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# BRYN MAWR COLLEGE

## CALENDAR

UNDERGRADUATE COURSES

1938

BRYN MAWR, PENNSYLVANIA

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BRYN MAWR COLLEGE CALENDAR  
1938

- Number 1. Undergraduate Courses.
- Number 2. Graduate Courses.
- Number 3. Finding List.
- Number 4. Halls of Residence with Plans.



BRYN MAWR COLLEGE

1938							1939							1940						
JULY							JANUARY							JANUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7							
3	4	5	6	7	8	9	8	9	10	11	12	13	14	2	3	4	5	6	7	8
10	11	12	13	14	15	16	15	16	17	18	19	20	21	9	10	11	12	13	14	15
17	18	19	20	21	22	23	22	23	24	25	26	27	28	16	17	18	19	20	21	22
24	25	26	27	28	29	30	29	30	31					23	24	25	26	27	28	29
31														30	31					
AUGUST							FEBRUARY							AUGUST						
	1	2	3	4	5	6			1	2	3	4				1	2	3	4	5
7	8	9	10	11	12	13	5	6	7	8	9	10	11	6	7	8	9	10	11	12
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19
21	22	23	24	25	26	27	19	20	21	22	23	24	25	20	21	22	23	24	25	26
28	29	30	31				26	27	28					27	28	29	30	31		
SEPTEMBER							MARCH							SEPTEMBER						
				1	2	3			1	2	3	4								
4	5	6	7	8	9	10	5	6	7	8	9	10	11	3	4	5	6	7	8	9
11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23
25	26	27	28	29	30		26	27	28	29	30	31		24	25	26	27	28	29	30
OCTOBER							APRIL							OCTOBER						
						1							1							
2	3	4	5	6	7	8	2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	23	24	25	26	27	28	29	28	29	30				
30	31						30													
NOVEMBER							MAY							NOVEMBER						
		1	2	3	4	5			1	2	3	4								
6	7	8	9	10	11	12	7	8	9	10	11	12	13	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	19	20	21	22	23	24	25
27	28	29	30				28	29	30	31				26	27	28	29	30		
DECEMBER							JUNE							DECEMBER						
				1	2	3							1							
4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30	31	24	25	26	27	28	29	30

The fifty-fourth academic year will close with the Conferring of Degrees at eleven o'clock, on June 7, 1939.

# COLLEGE CALENDAR

1938-39

## FIRST SEMESTER

College Entrance Board Condition Examinations begin.....	September 19
College Entrance Board Condition Examinations end.....	September 23
Halls of Residence open to the entering class at 8 A. M.....	September 29
Registration of Freshmen.....	September 29
Radnor Hall opens to new Graduate Students at 9 A. M.....	October 1
Registration of new Graduate Students.....	October 1
Halls of Residence open to all students at 8 P. M.....	October 2
Registration of students.....	October 3
Examinations for advanced standing begin.....	October 3
Deferred and condition examinations begin.....	October 3
The work of the fifty-fourth academic year begins at 8.45 A. M.....	October 4
Examination in German for Seniors conditioned, 9-10.30 A. M....	October 8
Examination in German for M.A. candidates, 9-10.30 A. M.....	October 8
Deferred and condition examinations end.....	October 8
Examinations for advanced standing end.....	October 8
Examination in French for Seniors conditioned, 9-10.30 A. M....	October 15
Examination in French for M.A. candidates, 9-10.30 A. M.....	October 15
Thanksgiving vacation begins at 12.45 P. M.....	November 23
Thanksgiving vacation ends at 9 A. M.....	November 28
Ph. D. Language examinations in French at 9 A. M.....	December 3
Ph.D. Language examinations in German at 2 P. M.....	December 3
Christmas vacation begins at 12.45 P. M.....	*December 16
Christmas vacation ends at 9 A. M.....	January 3
Monday classes transferred to Saturday.....	January 7
Last day of lectures.....	January 20
Half-yearly collegiate examinations begin.....	January 23
Ph.D. Language examinations in French at 9 A. M.....	January 23
Ph.D. Language examinations in German at 2 P. M.....	January 23
Examination in German for M.A. candidates, 9-10.30 A. M....	January 23
Examination in French for M.A. candidates, 9-10.30 A. M.....	January 25
Collegiate examinations end.....	February 3
Vacation.....	February 6

## SECOND SEMESTER

The work of the second semester begins at 9 A. M.....	February 7
Announcement of Graduate European Fellowships.....	March 17
Spring vacation begins at 12.45 P. M.....	*March 24
Spring vacation ends at 9 A. M.....	April 3
Deferred and condition examinations begin.....	April 3
Deferred and condition examinations end.....	April 8
Examinations in French for Juniors.....	April 29
Examinations in German for Juniors.....	May 6
Ph.D. Language examinations in French at 9 A. M.....	May 6
Ph. D. Language examinations in German at 2 P. M.....	May 6
Last day of lectures.....	May 19
Collegiate examinations begin.....	May 22
Collegiate examinations end.....	June 2
Baccalaureate Sermon.....	June 4
Conferring of Degrees and close of fifty-fourth academic year.....	June 7

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.



# COLLEGE CALENDAR

1939-40

## FIRST SEMESTER

College Entrance Board Condition Examinations begin . . . . .	September 18
College Entrance Board Condition Examinations end . . . . .	September 22
Halls of Residence open to the entering class at 8 A. M. . . . .	September 28
Registration of Freshmen . . . . .	September 28
Radnor Hall opens to new Graduate Students at 9 A. M. . . . .	September 30
Registration of new Graduate Students . . . . .	September 30
Halls of Residence open to all students at 8 P. M. . . . .	October 1
Registration of students . . . . .	October 2
Examinations for advanced standing begin . . . . .	October 2
Deferred and condition examinations begin . . . . .	October 2
The work of the fifty-fifth academic year begins at 8.45 A. M. . . . .	October 3
Examination in German for Seniors conditioned, 9-10.30 A. M. . . . .	October 7
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	October 7
Deferred and condition examinations end . . . . .	October 7
Examinations for advanced standing end . . . . .	October 7
Examination in French for Seniors conditioned, 9-10.30 A. M. . . . .	October 14
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	October 14
Thanksgiving vacation begins at 12.45 P. M. . . . .	November 29
Thanksgiving vacation ends at 9 A. M. . . . .	December 4
Ph.D. Language examinations in French at 9 A. M. . . . .	December 9
Ph.D. Language examinations in German at 2 P. M. . . . .	December 9
Christmas vacation begins at 12.45 P. M. . . . .	*December 22
Christmas vacation ends at 9 A. M. . . . .	January 8
Last day of lectures . . . . .	January 19
Half-yearly collegiate examinations begin . . . . .	January 22
Ph.D. Language examinations in French at 9 A. M. . . . .	January 22
Ph.D. Language examinations in German at 2 P. M. . . . .	January 22
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	January 22
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	January 24
Collegiate examinations end . . . . .	February 2
Vacation . . . . .	February 5

## SECOND SEMESTER

The work of the second semester begins at 9 A. M. . . . .	February 6
Announcement of Graduate European Fellowships . . . . .	March 15
Spring vacation begins at 12.45 P. M. . . . .	*March 29
Spring vacation ends at 9 A. M. . . . .	April 8
Deferred and condition examinations begin . . . . .	April 8
Deferred and condition examinations end . . . . .	April 13
Examinations in French for Juniors . . . . .	April 27
Examinations in German for Juniors . . . . .	May 4
Ph.D. Language examinations in French at 9 A. M. . . . .	May 4
Ph.D. Language examinations in German at 2 P. M. . . . .	May 4
Last day of lectures . . . . .	May 17
Collegiate examinations begin . . . . .	May 20
Collegiate examinations end . . . . .	May 31
Baccalaureate Sermon . . . . .	June 2
Conferring of Degrees and close of fifty-fifth academic year . . . . .	June 5

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the college at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the college was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the college began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the college are:

Biblical Literature	History
Biology	History of Art
Chemistry	Italian
Classical Archæology	Latin
Comparative Philology and Linguistics	Mathematics
Economics and Politics	Music
Education	Philosophy
English	Physics
French	Psychology
Geology	Sociology and Social Economy
German	Spanish
Greek	

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ETHEL C. DUNHAM  
*Alumnæ Director, 1937-42*

CAROLINE MCCORMICK SLADE†

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\*\* Mrs. Rustin McIntosh.

† Mrs. F. Louis Slade.

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†† Mrs. James Chadwick-Collins.

††† Mrs. Talbot Aldrich.

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and Grounds*

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## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1937-38

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean*

HELEN TAFT MANNING,\* PH.D., LL.D. Office: Taylor Hall.

### *Acting Dean and Director of Admissions*

JULIA WARD, A.B. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK, PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Secretary and Registrar*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Dean*

DOROTHY WALSH, PH.D. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

ESTHER COMEGYS, M.A., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

KATRINA VAN HOOK, M.A., Merion Hall.

JOSEPHINE McCULLOCH FISHER, PH.D., Pembroke Hall East, Semester I.

ALICE BEARDWOOD, D.PHIL., Pembroke Hall East, Semester II.

MARY HENDERSON, A.B., Pembroke Hall West.

SHIRLEY DAVIS, A.B., Wyndham.

VESTA McCULLY SONNE, A.B., Radnor Hall (*Senior Resident*).

GERMAINE BRÉE, *Agrégée*, French House.

ELISABETH ROTH FRANK, PH.D., German House.

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\* On leave of absence for the year 1937-38.



*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Consultant in Psychiatry and Mental Hygiene*

EARL D. BOND, M.D., 707 Old Lancaster Road, Bryn Mawr.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FROST HODGES CRENSHAW, A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1937-38

(An alphabetical reference list will be found on pages 125-126)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING, \* PH.D., LL.D., *Dean of the College.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

JULIA WARD, A.B., *Acting Dean of the College and Director of Admissions.*

A.B. Bryn Mawr College 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

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\* On leave of absence for the year 1937-38.

**HENRY NEVILL SANDERS, Ph.D., *Professor Emeritus of Greek.***

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

**LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.***

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95; Reader in English, Bryn Mawr College, 1896-1903, Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumnae Professor of English, 1911-36.

**SUSAN MYRA KINGSBURY, Ph.D., LL.D., *Professor Emeritus of Social Economy.***

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

**GEORGIANA GODDARD KING, M.A., *Professor Emeritus of History of Art.***

A.B. Bryn Mawr College 1896 and M.A. 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97 and Fellow in English, 1897-98; Studied at Collège de France, Semester I, 1898-99; Reader in English, Bryn Mawr College, 1906-10, Reader in English and Lecturer in Art, 1910-11, Lecturer in History of Art and Comparative Literature, 1911-15, Associate Professor of History of Art, 1915-16 and Professor, 1916-37.

**WILLIAM ROY SMITH,\* Ph.D., *Professor of History.***

A.B. University of Texas 1897 and M.A. 1898; Ph.D. Columbia University 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02; Reader in History, Bryn Mawr College, 1902-03, Associate, 1903-07, Associate Professor, 1907-14 and Professor, 1914-38.

**DAVID HILT TENNENT, Ph.D., *Professor and Research Professor-elect of Biology and Holder of a Julius and Sarah Goldman Grant.***

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-38 and Research Professor-elect, 1938. Visiting Professor, Keio University, 1930-31.

**MARION PARRIS SMITH,† Ph.D., *Professor of Economics.***

A.B. Bryn Mawr College 1901 and Ph.D. 1907. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics, 1908-12, Associate Professor, 1912-16 and Professor, 1916-39.

**GRACE MEAD ANDRUS DE LAGUNA,§ Ph.D., *Professor of Philosophy.***

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

**SAMUEL CLAGGETT CHEW, Ph.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.***

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

**RHYS CARPENTER, Ph.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.***

A.B. Columbia University 1911 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15,

\* Died, February 13, 1938.

† Granted leave of absence for the year 1938-39.

§ On leave of absence for the year 1937-38.

Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK, PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915— (absent for government service, 1918-19).

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

ANNA PELL WHEELER, PH.D., Sc.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

CHARLES WENDELL DAVID,\* PH.D., *Professor of European History.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

MARY HAMILTON SWINDLER,† PH.D., F.R.S., *Professor of Classical Archaeology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23; Associate in Economics and Politics, Bryn Mawr College, 1923-27; Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

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\* Granted leave of absence for the second semester of the year 1938-39.

† Granted leave of absence for the year 1938-39, to be Visiting Professor of the American School of Classical Studies at Athens, Semester I.



**JOSEPH E. GILLET,\* Ph.D., *Professor of Spanish.***

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

**MAX DIEZ, Ph.D., *Professor of German Literature.***

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; (war service, 1918-19); Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

**LILY ROSS TAYLOR, Ph.D., *Professor of Latin.***

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927— and Acting Dean of the Graduate School, Semester II, 1936-37. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

**GRACE FRANK,† A.B., *Non-resident Professor of Old French Philology.***

A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

**MARGARET GILMAN, Ph.D., *Associate Professor of French.***

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

**ILSE FOREST, Ph.D., *Lecturer in Education.***

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

**STEPHEN JOSEPH HERBEN, B.LITT., Ph.D., *Professor of English Philology.***

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

**FRITZ MEZGER, Ph.D., *Professor of Germanic Philology.***

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

**THOMAS ROBERT SHANNON BROUGHTON, Ph.D., *Professor of Latin.***

B.A. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—.

\* On leave of absence for the second semester of the year 1937-38.

† Granted leave of absence for the year 1938-39.



**HARRY HELSON, PH.D., *Professor of Experimental Psychology.***

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

**MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.***

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.***

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College Student, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.

**CAROLINE ROBBINS, PH.D., *Assistant Professor and Associate Professor-elect of History.***

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30; Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor-elect, 1938.

**GUSTAV A. HEDLUND,\* PH.D., *Associate Professor of Mathematics.***

A.B. Harvard University 1925 and Ph.D. 1930; M.A. Columbia University 1927. Instructor in Mathematics, Hunter College, 1925-27; Part-time Instructor in Mathematics and Graduate Student, Harvard University, 1927-30; Instructor in Mathematics, Radcliffe College, 1928-30; Associate in Mathematics, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

**ANGELINE HELEN LOGRASSO,† PH.D., *Associate Professor of Italian.***

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

**EDWARD H. WATSON, PH.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33 and Associate Professor, 1933—.

**MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.***

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927—.

\* Granted leave of absence for the year 1938-39.

† On leave of absence for the second semester of the year 1937-38.

28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

**LINCOLN DRYDEN, PH.D.,** *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

**MILTON CHARLES NAHM, B.LITT., PH.D.,** *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

**VALENTIN MÜLLER, PH.D.,** *Associate Professor of Classical Archaeology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

**PAUL WEISS, PH.D.,\*** *Associate Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Traveling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33 and Associate Professor, 1933—. Guggenheim Fellow in the United States, 1937-38.

**MYRA RICHARDS JESSEN, PH.D.,** *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

**WALTER C. MICHELS, PH.D.,** *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.

**ERNST DIEZ, PH.D.,** *Associate Professor of History of Art.*

Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privatdozent, 1919 and Associate Professor, 1924-26. Acting Professor of History of Art, Western Reserve University, 1930-32. Associate Professor of History of Art, Bryn Mawr College, 1926-30 and 1933—.

**DONALD WALLACE MACKINNON, PH.D.,** *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**CORNELIA LYNDE MEIGS,† A.B.,** *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a Private School, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

\* On leave of absence for the year 1937-38.

† Granted leave of absence for the year 1938-39.

**DOROTHY WYCKOFF, PH.D., Assistant Professor of Geology.**

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23 and 1925-26; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35 and Assistant Professor, 1935—.

**HERBERT ADOLPHUS MILLER, PH.D., Lecturer in Social Economy.**

A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25; Professor of Sociology, Ohio State University, 1924-31; University of California, summer 1922; Lecturer, Yenching University, Peiping, China and Universities of China, India and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933—.

**ARTHUR CLAY COPE, PH.D., Assistant Professor and Associate Professor-elect of Chemistry.**

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Undergraduate Assistant in Chemistry, Butler University, 1926-29; Assistant in Chemistry, University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow, Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer 1935. Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and Associate Professor-elect, 1938.

**KARL L. ANDERSON, PH.D., Assistant Professor and Associate Professor-elect of Economics.**

B.Sc. Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38 and Associate Professor-elect, 1938.

**BERTHE-MARIE MARTI, PH.D., Assistant Professor of Latin and French.**

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34 and Assistant Professor, 1935—.

**RICHARD BERNHEIMER, PH.D., Lecturer and Assistant Professor-elect of History of Art.**

Ph.D. University of Munich 1929. Studied History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant Professor-elect, 1938.

**HAROLD E. WETHEY, PH.D., Assistant Professor of History of Art.**

A.B. Cornell University 1923; M.A. Harvard University 1931 and Ph.D. 1934. Assistant in History of Art, Harvard University, 1933-34. Instructor in History of Art, Bryn Mawr College, 1934-35; Lecturer, 1935-36 and Assistant Professor 1936-38.

**ALISTER CAMERON, PH.D., Assistant Professor of Greek.**

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate student, Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35). Assistant Professor of Greek, Bryn Mawr College, 1935—.

**RICHMOND LATTIMORE, PH.D., Assistant Professor of Greek.**

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

**MARY KATHARINE WOODWORTH, PH.D., Assistant Professor of English.**

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.



JEAN WILLIAM GUITON, *Licencié-ès-lettres, Assistant Professor of French. Baccalauréat, Latin, Grec, Philosophie, Paris, 1923-24; Licence-ès-lettres, University of Paris, 1929; Diplôme d'Etudes supérieures (Lettres), 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.*

KATHARINE ELIZABETH MCBRIDE, PH.D., *Assistant Professor and Associate Professor-elect of Education and Psychology.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38 and Associate Professor-elect, 1938.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*

A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

ARTHUR LINDO PATTERSON, PH.D., *Assistant Professor of Physics.*

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936—.

GERMAINE BRÉE, *Agrégée, Assistant Professor of French.*

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor and Warden of the French House, 1937—.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

KATHRINE KOLLER, PH.D., *Instructor and Assistant Professor-elect of English.*

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor-elect, 1938.

AGNES KIRSOPP LAKE, PH.D., *Instructor and Assistant Professor-elect of Latin.*

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor-elect, 1938.

K. LAURENCE STAPLETON, A.B., *Instructor and Assistant Professor-elect of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor-elect, 1938.

**JOSEPH C. SLOANE, JR., M.F.A., Associate Professor-elect of History of Art.**

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor-elect of History of Art, Bryn Mawr College, 1938.

**RAYMOND ELLIOTT ZIRKLE, Ph.D., Assistant Professor-elect of Biology.**

A.B. University of Missouri 1928 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1936-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor-elect of Biology, Bryn Mawr College, 1938.

**HETTY GOLDMAN, Ph.D., Visiting Lecturer in Archaeology.**

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Holder of Charles Eliot Norton Fellowship in Greek Studies, American School of Classical Studies at Athens, 1910-12; Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938-39.

**FLORENCE ELLINWOOD ALLEN, LL.B., Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.**

A.B. Western Reserve University 1904 and M.A. 1908; LL.B. New York University 1913. Assistant Berlin Correspondent, New York Musical Courier, 1904-06; Music Editor, Cleveland Plain Dealer, 1906-09; Lecturer on Music, Board of Education, New York City, 1910-13. Began practice of law at Cleveland, 1914; Assistant County Prosecutor, Cuyahoga County, Ohio, 1919-20 and Judge, Court of Common Pleas, 1921-26; Judge, Supreme Court of Ohio, 1922-34; Judge, United States Circuit Court of Appeals, 1934—. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1938-39.

**MINOR WHITE LATHAM, Ph.D., Lecturer in English.**

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35 and 1936—.

**MAUD REY, Lecturer in French Diction.**

*Brevet supérieur*, University de Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

**D. T. VELTMAN, Ph.D., Lecturer in Philosophy.**

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28; Instructor in Philosophy, Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

**BETSEY LIBBEY, A.B., Lecturer in Social Economy.**

A.B. Smith College 1908. Case Worker and District Secretary, Family Welfare Society, Boston, 1908-13; Staff Lecturer, Chicago School of Civics and Philanthropy, summer, 1915; Supervisor of Districts, Family Society of Philadelphia, 1913-30 and General Secretary, 1930—; Director, Institute of Family Social Work, New York City, 1926-32; Member of the Faculty (Social Case Work), Pennsylvania School of Social Work, 1914-33; Staff Lecturer, Social Case Work, Chicago School of Social Work, 1917 and 1930. Lecturer in Social Economy, Bryn Mawr College, 1936—.

**HENRY BRADFORD SMITH, Ph.D., Lecturer in Philosophy, Semester I.**

A.B. University of Pennsylvania 1903 and Ph.D. 1909. Instructor in Mathematics, Tufts College, 1904-05, Carnegie Institute of Technology, 1907-10; Instructor in Mathematics, University of Pennsylvania, 1911, Instructor in Philosophy 1911-16, Assistant Professor, 1916-24 and Professor, 1924—. Lecturer in Philosophy, Bryn Mawr College, Semester I, 1937-38.

**WILLIAM CABELL GREET, Ph.D., Lecturer in English.**

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27, Instructor in English 1927-29, Assistant



Professor, 1929-38 and Associate Professor-elect, 1938. Editor of *American Speech*, 1933—. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**RICHARD SALOMON, Ph.D., *Lecturer in History.***

Ph.D. Berlin University 1907. Research Assistant, *Monumenta Germaniae Historica*, Berlin, 1907-14; Assistant, Department of East European History, Berlin University, 1908-14; Professor of East European History, Hamburg Colonial Institute, 1914-19; Professor of East European History and Lecturer in Mediaeval History, Paleography and Diplomatics, Hamburg University, 1919-33, Dean of the Philosophical Faculty, 1923-24 and Professor of Paleography and Diplomatics, 1933-34; Corresponding Member of the School of Slavonic Studies, University of London, 1928—; Visiting Professor of History, University of Pennsylvania, 1937-38; Lecturer in History, Swarthmore College, Semester II, 1937-38 and Semester I, 1938-39. Lecturer in History, Bryn Mawr College, Semester I, 1937-38 and Lecturer-elect, Semester II, 1938-39.

**FLORENCE WHYTE, Ph.D., *Lecturer in Spanish.***

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.

**CHARLES W. CHURCHMAN, M.A., *Lecturer in Philosophy, Semester II.***

A.B. University of Pennsylvania 1935 and M.A. 1936. Assistant Instructor in Philosophy, University of Pennsylvania, 1937-38. Lecturer in Philosophy, Bryn Mawr College, Semester II, 1937-38.

**LEO SPITZER, Ph.D., *Lecturer-elect in Old French Philology.***

Ph.D. University of Vienna 1909. Privatdocent, University of Vienna, 1913; Associate Professor, University of Bonn, 1922. Professor of Romance Philology, University of Marburg, 1925-30 and University of Cologne, 1930-33, University of Constantinople, 1933-36, and Johns Hopkins University, 1936—. Lecturer-elect in Romance Philology, Bryn Mawr College, 1938.

**CORA HARDY JARRETT, A.B., *Lecturer-elect in English.***

A.B. Bryn Mawr College 1899. Holder of the Bryn Mawr European Fellowship and Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English, Ward Seminary, Nashville, Tennessee and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature, St. Timothy's School, Catonsville, Maryland, 1903-06. Short story writer and novelist, 1926—. Lecturer-elect in English, Bryn Mawr College, 1938.

**FREDERICA DE LAGUNA, Ph.D., *Lecturer-elect in Anthropology.***

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiasen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer-elect in Anthropology, Bryn Mawr College, 1938.

**MARY ZELIA PEASE, A.B., *Lecturer-elect in Classical Archaeology.***

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1935-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer-elect in Classical Archaeology, Bryn Mawr College, 1938.

**RUTH STAUFFER MCKEE, Ph.D., *Lecturer-elect in Mathematics.***

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933 and Ph.D. 1935. Graduate Scholar in Mathematics, Bryn Mawr College, 1931-32; Graduate Student in Mathematics 1932-34 and Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1934-35; Teacher of Mathematics, Bryn Mawr School, Baltimore and Honorary Fellow, Johns Hopkins University, 1935-36; Teacher of Mathematics, Miss Fine's School, Princeton, 1936-37. Lecturer-elect in Mathematics, Bryn Mawr College, 1938.

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\* Degree not to be used until dissertation is published.

**EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.***

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

**MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.***

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

**HORTENSE FLEXNER KING, M.A., *Instructor in English.***

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

**DOROTHY WALSH, Ph.D., *Instructor in Philosophy and Assistant to the Dean.***

A.B. University of British Columbia 1923; M.A. University of Toronto 1924; Ph.D. Bryn Mawr College 1935. Graduate Student, University of Toronto, 1923-25; Fellow in Philosophy, Bryn Mawr College, 1925-26; Reader in Philosophy and Graduate Student, Bryn Mawr College, 1927-28; Instructor in Philosophy, Hood College, 1928-30 and Assistant Professor, 1930-31. Mary Elizabeth Garrett European Fellow studying at the University of Berlin, 1931-32; Fellow in Philosophy, Bryn Mawr College, 1932-33; Warden of Pembroke West, Bryn Mawr College, 1933-37, Instructor in Philosophy, 1933-38 and Assistant to the Dean, 1937-38.

**STELLA DUEINGER WELLS, M.A., *Instructor in German.***

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

**JOSEPHINE MCCULLOCH FISHER, Ph.D., *Instructor in History.***

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newham College, Cambridge, 1923-24, Johns Hopkins University, 1925-26, London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, and Instructor in History, 1933—.

**MARGARET PALFREY WOODROW, A.B., *Instructor in English.***

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934—.

**ELIZABETH KRAUS HARTLINE, M.Sc., *Instructor in Psychology.***

Ph.B. Pembroke College 1931; M.Sc. Brown University 1932. Anne Crosby Emery Fellow, Brown University, 1931-32; Marion A. Curtis Fellow, Radcliffe College, 1932-34 and Assistant in Psychology, Radcliffe College, February to June, 1934; holder of Miss Abbott's School Alumnae Fellowship from Pembroke College, working in the Eldridge Reeves Johnson Foundation, The School of Medicine, University of Pennsylvania, 1934-35. Instructor in Psychology, Bryn Mawr College, 1935-38.

**MADELEINE HUNT APPEL, M.A., *Instructor in Education.***

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935—.

**ELEANOR SERAPHIM O'KANE, M.A., *Instructor in Spanish.***

A.B. Trinity College 1927; M.A. University of Pennsylvania 1933. Teacher of English, Public Schools of Porto Rico, 1928-31; Graduate Student, University of Pennsylvania, Semester I, 1931-32 and Scholar in Romance Languages, Semester II, 1931-32; Fellow in Romance Languages, Bryn Mawr College, 1932-33 and Graduate Scholar in Spanish 1933-34; Teacher of English, Residencia des Senoritas, Madrid, Spain, 1934-36. Instructor in Spanish, Bryn Mawr College, 1936-38.

**ELIZABETH COOK, M.A., *Instructor in Italian.***

A.B. Wheaton College, 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, Washington, D. C., 1934-36; Instructor in Italian, Bryn Mawr College, 1936—.

**M. BETTINA LINN, M.A., *Instructor in English.***

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

**MARY HENDERSON, A.B., *Instructor in English.***

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936— and Warden of Pembroke West, 1937—.

MARY LOUISE CARLL, A.B., *Instructor in Physics.*

A.B. Goucher College 1932. Graduate Student, Johns Hopkins University, 1932-36. Demonstrator in Physics, Bryn Mawr College, 1936-37 and Instructor, 1937-38.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937—.

EDITH G. H. LENEL, Ph.D., *Instructor in German.*

Ph.D. University of Königsberg 1934. Instructor in German, Vassar College, February-June 1936 and Smith College and the Burnham School, Northampton, Massachusetts, 1936-37. Instructor in German, Bryn Mawr College, 1937—.

LENA LOIS MANDELL, M.A., *Instructor in French.*

A.B. Boston University 1929; M.A. Bryn Mawr College 1930. Graduate Scholar in French, Bryn Mawr College, 1929-30 and Paul Hazard Scholar in French 1930-31; Assistant in French, Middlebury Summer School, 1931; Instructor in French, Mount Holyoke College, 1931-32 and University of Delaware 1933-36; Exchange Scholar teaching at the Ecole Normale, Fontenay-aux-Roses, Seine, France, 1936-37. Instructor in French, Bryn Mawr College, 1937-38.

ELIZABETH POLK, M.A., *Instructor in Italian.*

A.B. Smith College 1935; M.A. Columbia University 1936. Giosue Carducci Fellow, Columbia University, 1935-36. Fellow in Romance Languages, Bryn Mawr College, 1936-37 and Instructor in Italian, 1937-38.

HILDE COHN, DR. PHIL., *Instructor in German, Semester II.*

Dr. Phil. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, Semester II, 1937-38.

JANE MARION OPPENHEIMER, Ph.D., *Instructor-elect in Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow, 1933-34, Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor-elect in Biology, Bryn Mawr College, 1938.

MELCHER P. FOBES, M.A., *Instructor-elect in Mathematics.*

A.B. Bowdoin College 1932; M.A. Harvard University 1933. Part-time Instructor in Mathematics, Harvard University, 1934-38. Instructor-elect in Mathematics, Bryn Mawr College, 1938.

THEODORE M. STEELE, M.A., *Instructor-elect in English.*

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor-elect in English, Bryn Mawr College, 1938.

RUSSELL W. BORNEMEIER, M.A., *Instructor-elect in Psychology.*

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor-elect in Psychology, Bryn Mawr College, 1938.

ISABELLE LAWRENCE GONON, M.A., *Instructor-elect in French.*

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow in Romance Languages, Bryn Mawr College, 1937-38 and Instructor-elect in French, 1938.

MARION MONACO, M.A., *Instructor-elect in French.*

A.B. New Jersey College for Women 1935; M.A. Bryn Mawr College 1936. Voorhees Fellow from New Jersey College for Women studying at Bryn Mawr College, 1935-37; Mary E. Garrett European Fellow studying in France, 1937-38. Instructor-elect in French, Bryn Mawr College, 1938.

MOLLY ATMORE TEN BROECK, A.B., *Reader in Music.*

A.B. Bryn Mawr College 1932. Reader in Music, Bryn Mawr College, 1932-34 and February 1935-38.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics and Politics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936—.



**KATRINA VAN HOOK, M.A., *Reader in History of Art.***

A.B. Smith College 1933; M.A. Radcliffe College 1934. Reader in History of Art, Bryn Mawr College, 1936— and Warden of Merion Hall, 1937—.

**GRACE CHIN LEE, M.A., *Reader in Philosophy.***

A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Scholar, Bryn Mawr College, 1935-36 and Graduate Scholar in Philosophy 1936-37. Reader in Philosophy, Bryn Mawr College, 1937—.

**ELIZABETH BOOTH, A.B., *Reader-elect in Music.***

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader-elect in Music, Bryn Mawr College, 1938.

**MARION B. GREENEBAUM, M.A., *Reader-elect in Mathematics.***

A.B. Barnard College 1935; M.A. Bryn Mawr College 1936. Graduate Scholar in Mathematics, Bryn Mawr College, 1935-37 and Fellow, 1937-38; Reader-elect in Mathematics, 1938.

**LOUISE FROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.***

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

**HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.***

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

**ELIZABETH HAZARD UFFORD, M.A., *Demonstrator in Biology.***

A.B. Bryn Mawr College 1929 and M.A. 1934. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33; Graduate Scholar in Biology, Bryn Mawr College, 1933-34, Resident Fellow in Biology, 1934-35 and Demonstrator in Biology, 1935-38.

**MARY THERESE HENLE, M.A., *Demonstrator in Psychology.***

A.B. Smith College 1934 and M.A. 1935. Graduate Student, Smith College, 1934-36. Demonstrator in Psychology, Bryn Mawr College, 1936—.

**LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology.***

A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936—.

**PAULINE ROLF, M.A., *Demonstrator in Physics.***

A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35. Scholar in Physics, Bryn Mawr College, 1935-36, Fellow in Physics, 1936-37 and Demonstrator in Physics, 1937—.

**ELIZABETH J. ARMSTRONG, M.A., *Demonstrator in Geology.***

A.B. Barnard College 1933; M.A. Bryn Mawr College 1934. Graduate Scholar in Geology, Bryn Mawr College, 1933-34 and Demonstrator 1934-35. Assistant in Geology, Barnard College, 1935-37. Demonstrator in Geology, Bryn Mawr College, 1937-38.

**CORRIS MABELLE HOFMANN, B.S., *Demonstrator in Chemistry.***

B.S. University of Illinois 1937. Demonstrator in Chemistry, Bryn Mawr College, 1937—.

**SELMA BLAZER, M.A., *Demonstrator in Physics.***

A.B. New York University 1934; M.A. University of Virginia 1935. Demonstrator in Physics, Bryn Mawr College, 1935-36 and 1937—; Assistant in Physics, University of Wisconsin, 1936-37.

**MARTHA ISABEL FIELDS, A.B., *Demonstrator-elect in Physics.***

A.B. Goucher College 1935. Student, Johns Hopkins University, 1935-37. Fellow in Physics, Bryn Mawr College, 1937-38 and Demonstrator-elect in Physics, 1938.

**DOROTHY KINE BENEDICT, A.B., *Assistant and Demonstrator-elect in Geology.***

A.B. Barnard College January 1938. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator-elect 1938.

**MARGUERITE LOUD MCANENY, A.B., *Assistant in English.***

A.B. Barnard College, 1923. European Fellow from Barnard College, 1923-24; Graduate Student, Columbia University, 1924-26. Assistant in English, Bryn Mawr College, 1936-38.

**MAURINE BOIE, M.A., *Non-resident Assistant in Social Economy.***

B.S. University of Minnesota 1926 and M.A. 1932. Graduate Student in English, University of Minnesota, 1926-27; Research Assistant and Instructor, Department of Sociology, Fisk University, 1929-31; Graduate Student in Social Economy, Bryn Mawr College, 1932-34; Case Worker, Family Society of Philadelphia, 1934—; Student, Pennsylvania School of Social Work, 1935-36. Non-resident Assistant in Social Economy, Bryn Mawr College, 1936—.

EVELYN MARGARET HANCOCK, Ph.D., *Research Assistant in Chemistry*.  
A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.

JANE ALBEN SHEPHERD, A.B., *Assistant-elect in Educational Service*.  
A.B. Swarthmore College 1937; M.A. University of Pennsylvania (to be conferred) 1938. Assistant-elect in Educational Service, Bryn Mawr College, 1938.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications*.

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

BARBARA GAVILLER, A.B., B.Sc., *Secretary and Registrar of the College*.

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927—.

DOROTHY MACDONALD, A.B., *Assistant to the President*.

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

DOROTHY WALSH, Ph.D., *Instructor in Philosophy and Assistant to the Dean*.

A.B. University of British Columbia 1923; M.A. University of Toronto 1924; Ph.D. Bryn Mawr College 1935. Graduate Student, University of Toronto, 1923-25; Fellow in Philosophy, Bryn Mawr College, 1925-26, Reader and Graduate Student, 1927-28; Instructor in Philosophy, Hood College, 1928-30 and Assistant Professor 1930-31; Mary Elizabeth Garrett European Fellow studying at the University of Berlin 1931-32; Fellow in Philosophy, Bryn Mawr College, 1932-33, Warden of Pembroke West, 1933-37, Instructor in Philosophy, 1933-38 and Assistant to the Dean, 1937-38.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian*.

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer*.

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer*.

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925—.

MAUDE LOIS HASKELL SLAGLE, A.B., B.S., *Assistant Cataloguer*.

A.B. Mount Union College 1927; B.S. in L.S. School of Library Science, Western Reserve University, 1928. Assistant Cataloguer, Bryn Mawr College Library, 1928—.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian*.

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

LOUISE FFROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations*.

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

EMILY KIMBROUGH WRENCH, A.B., *Director of the Bureau of Press Relations*.

A.B. Bryn Mawr College 1921. Editor of *Fashions of the Hour*, Marshall Field of Chicago, 1922-27; Fashion Editor of *The Ladies' Home Journal*, 1927-28 and Managing Editor, 1928-29. Director of the Bureau of Press Relations, Bryn Mawr College, 1937-38.



## HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

JOSEPHINE McCULLOCH FISHER, PH.D., *Warden of Pembroke East, Semester I.*

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24; Johns Hopkins University, 1925-26; London School of Economics, 1926-27. Instructor in History and Political Science, Mt. Holyoke College, Semester II, 1932-33. Warden of Pembroke Hall, Bryn Mawr College, 1927-31, Warden of Merion Hall, Semester I, 1932-33, Warden of Pembroke East 1933-January 1938 and Instructor in History, 1933—.

ESTHER COMEGYS, M.A., *Warden of Rockefeller Hall.*

A.B. Wellesley College 1921; M.A. University of Pennsylvania 1926. Instructor in Mathematics, Wellesley College, 1925-28; Graduate Student, Radcliffe College, 1929-32 and Reader in Mathematics, 1930-31; Dean of Abbot Academy, 1932-36. Warden of Rockefeller Hall, Bryn Mawr College, 1936-38.

VESTA McCULLY SONNE, A.B., *Senior Resident of Radnor Hall.*

A.B. Mills College 1929. Graduate Student, Mills College, 1929-30; Graduate Student, Bryn Mawr College, 1930-32 and 1934-35 and Y. W. C. A. Fellow 1933-34. Assistant to the Dean of Residence in Freshman Dormitory, Mills College, 1929-30; Apprentice Teacher, The Thorne School, Bryn Mawr College, 1930-31; Group Worker, Y. W. C. A., Philadelphia, 1932-33; Research Assistant in Social Economy and Social Research, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1934-36. Senior Resident of Radnor Hall, Bryn Mawr College, 1936—.

KATRINA VAN HOOK, M.A., *Warden of Merion Hall.*

A.B. Smith College 1933; M.A. Radcliffe College 1934. Reader in History of Art, Bryn Mawr College, 1936— and Warden of Merion Hall, 1937—.

MARY HENDERSON, A.B., *Warden of Pembroke West.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936— and Warden of Pembroke West, 1937—.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall.*

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College, 1937—.

SHIRLEY DAVIS, A.B., *Warden of Wyndham.*

A.B. Swarthmore College 1935. Teacher of French, The Baldwin School, Bryn Mawr, 1936-37. Warden of Wyndham, Bryn Mawr College, 1937-38.

ALICE BEARDWOOD, D. PHIL., *Warden of Pembroke East, Semester II.*

A.B. Bryn Mawr College 1937; D.Phil. Oxford University 1929. Warden of Bettws-y-Coed, Bryn Mawr College, 1929-30, of Rockefeller Hall, 1930-32 and of Pembroke East, Semester II, 1937-38. Instructor in History, Wilson College, 1936-37.

HELEN RICE, A.B., *Warden-elect of James E. Rhoads Hall.*

A.B. Bryn Mawr College 1923. Warden-elect of James E. Rhoads Hall, Bryn Mawr College, 1938.

MARY LANE CHARLES, M.A., *Warden-elect of Rockefeller Hall.*

A.B. Earlham College 1927; M.A. Bryn Mawr College 1928. Graduate Student in French, Bryn Mawr College, 1927-28 and Scholar in French, 1928-29 and 1934-35; Instructor in French, Hollins College, 1929-34; Reader in English, The Sorbonne, Paris, 1936-38. Warden-elect of Rockefeller Hall, Bryn Mawr College, 1938.

GERMAINE BRÉE, Agrégée, *Warden of the French House (Wyndham).*

Licence-ès-lettres University of Paris 1930 and Agrégation de l'Université, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor and Warden of the French House, 1937—.

ELISABETH ROTH FRANK, PH.D., *Warden of the German House (Wing of Denbigh).*

Ph.D. University of Tübingen 1924. Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker, Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin, 1932-33. Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1936-37 and 1937-38 and Warden of the German House, 1937—.

CATHERINE ADAMS BILL, A.B., *Assistant-elect in the French House.*

A.B. Bryn Mawr College 1935. Assistante d'Anglais, Lycée Bourg-en-Bresse, France, 1936-37; Teacher of French, Garrison Forest School, Garrison, Maryland, 1937-38. Assistant-elect in the French House, Bryn Mawr College, 1938.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

MARNA V. BRADY, M.A., *Assistant Director of Physical Education.*

B.S. University of Cincinnati 1925; M.A. Teachers College, Columbia University, 1928. Instructor in Physical Education, University of Cincinnati, 1925-27 and Columbia University, summer, 1928. Assistant Director of Physical Education, Bryn Mawr College, 1928-38.

ETHEL M. GRANT, *Assistant Director of Physical Education.*

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

JANET A. YEAGER, *Instructor-elect in Physical Education.*

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor-elect in Physical Education, Bryn Mawr College, 1938.

#### HEALTH DEPARTMENT

MARION EDWARDS PARK, Ph.D., *Ex-officio.*

HELEN TAFT MANNING, \* Ph.D., LL.D., *Head of Health Department.*

JULIA WARD, A.B., *Acting Dean of the College and Acting Head of the Health Department.*

OLGA CUSHING LEARY, M.D., *College Physician.*

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. Acting College Physician, Bryn Mawr College, 1934-35 and College Physician, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education.*

#### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

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\* On leave of absence for the year 1937-38.

## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY, *Superintendent.*

LAURA M. S. HOWARD, *Chief Clerk.*

HILDA E. ROBINS, *Supervisor of Culinary Department.*

WINFIELD DAUGHERTY, *Fire Chief.*

## FACULTY COMMITTEES

1938-39

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR GILMAN  
PROFESSOR BROUGHTON  
PROFESSOR WATSON

#### *Committee on Nominations*

PROFESSOR DRYDEN  
PROFESSOR TAYLOR  
PROFESSOR MCBRIDE

#### *Committee on Appointments*

DEAN SCHENCK  
PROFESSOR BROUGHTON\*  
PROFESSOR WHEELER

PROFESSOR TAYLOR  
PROFESSOR WELLS

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR WOODWORTH  
PROFESSOR ANDERSON  
PROFESSOR GUITON

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
PROFESSOR MACKINNON  
PROFESSOR CAMERON†  
PROFESSOR M. DIEZ  
PROFESSOR WYCKOFF  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH

#### *Committee on Laboratories*

PROFESSOR HELSON  
PROFESSOR DRYDEN  
PROFESSOR PATTERSON

#### *Committee on Schedules*

DEAN MANNING, *ex-officio*  
PROFESSOR FAIRCHILD  
PROFESSOR LATTIMORE  
PROFESSOR DRYDEN

#### *Committee on Entrance Examinations*

PRESIDENT PARK, *Chairman*  
DEAN MANNING } *by invitation*  
MISS WARD }  
MISS GAVILLER, *ex-officio*  
PROFESSOR MARTI  
PROFESSOR LEHR  
PROFESSOR COPE  
PROFESSOR STAPLETON‡  
PROFESSOR JESSEN

#### *Committees on Language Examinations*

*French—*  
PROFESSOR GILMAN  
PROFESSOR LEHR  
PROFESSOR NAHM  
*German—*  
PROFESSOR M. DIEZ  
PROFESSOR PATTERSON  
PROFESSOR LAKE

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\* Professor Broughton substitute for Professor Swindler.

† Professor Cameron substitute for Professor M. P. Smith.

‡ Professor Stapleton substitute for Professor Meigs.

*Committee on Libraries*

PROFESSOR GARDINER  
 PROFESSOR SPRAGUE  
 PROFESSOR MÜLLER

*Committee on Housing*

PROFESSOR WELLS  
 PROFESSOR FAIRCHILD  
 PROFESSOR CRENSHAW

## STANDING COMMITTEES OF THE ACADEMIC COUNCIL

*Committee on Graduate  
Students*

PRESIDENT PARK, *Chairman*  
 DEAN SCHENCK, *ex-officio*  
 PROFESSOR WHEELER  
 PROFESSOR GRAY  
 PROFESSOR MICHELS

*Committee on Graduate  
Courses*

PRESIDENT PARK, *Chairman*  
 PROFESSOR GILMAN  
 PROFESSOR DAVID  
 PROFESSOR CRENSHAW

*Committee on Learned Publications*

PRESIDENT PARK, *Chairman*  
 PROFESSOR M. DIEZ  
 PROFESSOR MICHELS  
 PROFESSOR CARPENTER

## STANDING COMMITTEES OF THE SENATE

1937-38

*Executive Committee*

PRESIDENT PARK, *Chairman*  
 ACTING DEAN WARD,\* *ex-officio*  
 PROFESSOR W. R. SMITH,†  
*ex-officio*  
 PROFESSOR HELSON  
 PROFESSOR M. P. SMITH‡  
 PROFESSOR WELLS

*Judicial Committee*

PRESIDENT PARK, *Chairman*  
 ACTING DEAN WARD,\* *ex-officio*  
 PROFESSOR TENNENT  
 PROFESSOR SWINDLER  
 PROFESSOR DAVID

\* Acting Dean Ward substitute for Dean Manning.

† Died February 13, 1938.

‡ Professor M. P. Smith substitute for Professor de Laguna.



## COLLEGE REPRESENTATIVES

*The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.*

### ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

### CALIFORNIA

CLAREMONT, Miss Isabel F. Smith, *President of the Bryn Mawr Club of Southern California*, Scripps College.

SAN FRANCISCO, Mrs. Farwell Hill, Glenwood Avenue, Ross, California.  
Mrs. Henry G. Hayes, *District Councillor of the Alumnæ Association*, 1730 Jones Street.

Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

### COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

### CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.  
Mrs. Harry Foote, *President of the Bryn Mawr Club of New Haven*, 108 East Rock Road.  
Mrs. Clarence Mendell, *District Councillor of the Alumnæ Association*, 80 High Street.

### DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., *President of the Bryn Mawr Club of Delaware*, P. O. Box 523.

### DISTRICT OF COLUMBIA

WASHINGTON, Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.  
Mrs. Henry L. Abbott, *President of the Bryn Mawr Club of Washington*, 2205 California Street.  
Baroness Serge Alexander Korff, 2308 California Street.

### GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2226 Pickens Road.

### ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road.  
Mrs. William George Lee, *Alumnæ Director of Bryn Mawr College*, 1362 Astor Street.  
Miss Eloise G. ReQua, *District Councillor of the Alumnæ Association*, 999 Lake Shore Drive.  
Mrs. Rollin D. Wood, *President of the Bryn Mawr Club of Chicago*, 181 DeWindt Road, Winnetka, Illinois.

- INDIANA  
INDIANAPOLIS, Mrs. Benjamin D. Hitz, *President of the Bryn Mawr Club of Indianapolis*, Brendonwood.
- KANSAS  
WICHITA, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.
- KENTUCKY  
LOUISVILLE, Miss Adele Brandeis, *President of the Bryn Mawr Club of Louisville*, Ladless Hill Farm, River Road.
- MARYLAND  
BALTIMORE, Mrs. J. Frank Supplee, Jr., *President of the Bryn Mawr Club of Baltimore*, 4410 Bedford Place.
- MASSACHUSETTS  
BOSTON, Mrs. Talbot Aldrich, *Alumnæ Director of Bryn Mawr College*, 59 Mount Vernon Street.  
Mrs. John Rock, *President of the Bryn Mawr Club of Boston*, 60 Quail Street, West Roxbury, Massachusetts.
- MICHIGAN  
DETROIT, Dr. Marian Fitz Simons, *Chairman of the Bryn Mawr Club of Michigan*, 1737 Burns Avenue.  
SAGINAW, Mrs. Thornton B. Penfield, Jr., *District Councillor of the Alumnæ Association*, 1037 Owen Street.
- MINNESOTA  
MINNEAPOLIS, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace.
- MISSOURI  
ST. LOUIS, Mrs. Clifford Greve, Jr., *President of the Bryn Mawr Club of St. Louis*, 5604 Washington Court.  
Mrs. Joseph Mares, *District Councillor of the Alumnæ Association (after June 1, 1933)*, 145 South Elm Avenue, Webster Groves, Mo.
- NEBRASKA  
OMAHA, Miss Marie Dixon, *State Scholarships Chairman*, 426 North 38th Street.
- NEW JERSEY  
MONTCLAIR, Mrs. Samuel Gray King, *President of the Bryn Mawr Club of Montclair*, 28 Douglas Road, Glen Ridge, New Jersey.  
MORRISTOWN, Mrs. Thomas W. Streeter, *District Councillor of the Alumnæ Association*, P. O. Box 406.
- NEW MEXICO  
SANTA FÉ, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.
- NEW YORK  
NEW YORK, Mrs. Arthur E. Whitney, *President of the Bryn Mawr Club of New York*, 106 East 52nd Street.  
Mrs. Learned Hand, *Director of Bryn Mawr College*, 142 East 65th Street.  
Mrs. Alfred B. Maclay, 16 East 84th Street.  
Mrs. Rustin McIntosh, *Director of Bryn Mawr College*, 514 East 87th Street.  
Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.
- VANHORNESVILLE,  
Mrs. Everett N. Case, *Alumnæ Director of Bryn Mawr College*, Van Horne House.

## NORTH CAROLINA

- ASHEVILLE, Mrs. Paul Rockwell, *President of the Bryn Mawr Club of Asheville*, 142 Hillside Street.  
 DURHAM, Mrs. David St. Pierre DuBose, *President of the Bryn Mawr Club of Durham*, P. O. Box 310.

## OHIO

- CINCINNATI, Mrs. Roy K. Hack, *President of the Cincinnati Bryn Mawr Club*, 619 Evanswood Place, Clifton.  
 Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.  
 COLUMBUS, Mrs. Webb I. Vorys, *President of the Columbus Bryn Mawr Club*, 43 Hamilton Avenue.

## PENNSYLVANIA

- PHILADELPHIA. Miss Adelaide W. Neall, *Alumnæ Director of Bryn Mawr College*, 377 Roumfort Road, Mt. Airy.  
 Mrs. G. Potter Darrow, Jr., *President of the Alumnæ Association*, 8206 Ardmore Avenue, Chestnut Hill.  
 PITTSBURGH, Mrs. Albert C. Lehman, *President of the Bryn Mawr Club of Pittsburgh*, Schenley Apartments.

## RHODE ISLAND

- PROVIDENCE, Mrs. Carroll Harrington, *President of the Bryn Mawr Club of Providence*, 200 Grotto Avenue.

## TENNESSEE AND THE SOUTH

- CHATTANOOGA, Miss Mildred Kimball, *District Councillor of the Alumnæ Association (after June 1, 1938)*, 949 East Terrace.  
 NASHVILLE, Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Lynnwood Boulevard.  
 SEWANEE, Mrs. George B. Myers, *State Chairman of the Alumnæ Association*, University of the South.

## TEXAS

- DALLAS, Miss Elizabeth Edwards, *State Chairman of the Alumnæ Association*, 4500 Preston Road.

## VIRGINIA

- ALEXANDRIA, Mrs. Alexander Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.  
 RICHMOND, Mrs. William N. Beverley, *President of the Bryn Mawr Club of Richmond*, Apt. 22, 1118 Grove Avenue.

## WISCONSIN

- MADISON, Mrs. Chester Lloyd Jones, 192 Arlington Place.

## ENGLAND

- Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.

## THE UNDERGRADUATE SCHOOL

The undergraduate school offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

Admission to Bryn Mawr College is based upon the candidate's record in the entrance examinations and upon the evidence, secured by the college, in regard to her health, character and general ability. All candidates are asked to make an appointment, if possible, for a personal interview with the President, the Dean or the Director of Admissions. If the number qualifying for admission in a given year is greater than the number of rooms available for first-year students, the college reserves the right to determine which of the candidates shall form the admitted group. No candidate can be assured of admission until after the July meeting of the Committee on Entrance Examination, when the completed records of all candidates will be considered in relation to each other.

All candidates for admission to the freshman class must pass certain of the matriculation examinations conducted by the College Entrance Examination Board.

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Secretary and Registrar as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the college.

A matriculation plan sheet will be sent each autumn by the Secretary and Registrar to all candidates who have registered room applications (or their intention of attending the college as non-resident students) for the following year. A form for the official transcript of the school record through the first three of the four final years of preparatory work will be sent to the school principals. The Book of Plans of the Halls of Residence, with a room preference form, will be sent during the year to each candidate on the room list for the following year. A health certificate form will be sent to each candidate early in April. The form for the principal's recommendation and record of the final year's work will be sent to the schools during May, to be returned as soon as the school year is over.

The work required for matriculation covers fifteen units, as outlined on page 34. Candidates may offer either Plan A, Plan B or Plan C with the following restrictions:

(a) Candidates who have been prepared largely by private tuition may be required to offer Plan A; (b) candidates whose school training has been irregular, who have attended several different schools in the four years preceding entrance to college, or who have spent only one year in the school of final preparation may be required to offer Plan A; (c) candidates whose school records are for any reason unsatisfactory to the Committee on Entrance Examination may be required to offer Plan A.

*Admission  
of Under-  
graduate  
Students*

*Admission  
by  
Examina-  
tion  
Room  
Application*

*Application  
for  
Admission*

*Require-  
ments  
for  
Matricula-  
tion*



*Plan A*

Plan A candidates offer College Entrance Examination Board examinations covering all fifteen required units. They may take these examinations in a single June examination period or may divide them between two June periods separated by not more than one year. If at the close of the final division they have offered all fifteen units and have received a grade of 60 or over in at least twelve, they may repeat conditioned examinations in September. The September College Board examinations are held at Bryn Mawr College solely for the purpose of removing conditions incurred by Plan A candidates in a previous June examination period. Application for these examinations, accompanied by a five-dollar fee for each condition, should be made to the Secretary and Registrar of the College before September 1. Candidates are not permitted to offer September examinations between the first and final June divisions or to offer a regular first or final division in September.

While the required units are fifteen in number, Plan A candidates who are prepared to offer in addition two units of a third foreign language (French or German or Greek) or one unit of Trigonometry and Solid Geometry are permitted to take their examinations in three consecutive June periods instead of only two. No advanced standing credit is given in such cases for the extra units; they constitute an added matriculation requirement in return for the privilege of offering a third division.

The fifteen required units are as follows:

<i>Subjects</i>	<i>Units</i>
English.....	3
Foreign Languages*.....	6
Latin.....	3 or 4
French	} .....
or German	
or Greek	
Mathematics (Mathematics Beta).....	3
or Algebra (Mathematics A).....	2
and Plane Geometry (Mathematics C).....	1
Science†.....	1
Chemistry.....	1
or Physics.....	1
In special cases advanced mathematics or a science course approved by the Committee on Entrance Examination may be substituted for Chemistry or Physics.	
History.....	1
Ancient‡ (History A).....	1
or English (History C).....	1
or American (History D).....	1
or any other history course approved by the Committee on Entrance Examination	
Elective.....	1
Advanced Mathematics.....	1
or Biology.....	1
or any subject listed above with the exception of English	—
Total.....	15

\* See page 35 for note.

† See page 35 for note.

‡ See page 35 for note.

Candidates offering Plan B must have covered in their school records the required fifteen units and must offer four College Board examinations (in addition to the Scholastic Aptitude Test) in a single June examination period, as follows:

*Plan B*

- (1) English.
- (2) A foreign language (Latin, French or German 4 or 3 or Greek 3).
- (3) Mathematics or science (Mathematics Beta or Mathematics A or Physics or Chemistry).
- (4) An optional examination, to be chosen by the candidate from those of the fifteen required units which she is not offering for (2) or (3): history A, C or D; a second foreign language \*\* as specified in (2); mathematics as specified in (3) if a mathematics examination has not already been offered; a science as specified in (3) if a science has not already been offered.

Candidates offering Plan C must have covered in their school records the required fifteen units and must offer in addition to the Scholastic Aptitude Test four College Board examinations from the groups now required by Plan B. They may take these examinations in two June divisions. At the end of the junior year in school they must take the Scholastic Aptitude Test and two examinations (not English). On the basis of the results of these examinations, the Scholastic Aptitude Test, school records and recommendations from the principal, provisional acceptance may be given. Final acceptance will depend upon the results

*Plan C*

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\* Plan A candidates are advised to divide the Latin examination if possible. They may offer Latin 3 (Prose Authors) or Latin 3 (Poets) in one division and Latin H (if already credited with 3, Prose Authors) or Latin K (if already credited with 3, Poets) in the other.

Plan A candidates wishing to divide the Greek examination may offer Greek 2 in one division and Greek H in the other.

† The Teacher's Laboratory Certificate, furnished to the candidate by the College Entrance Examination Board, should be forwarded to the office of the Secretary and Registrar not later than the day on which the science examination is scheduled. Laboratory notebooks should not be submitted to the College.

‡ The college urges that ancient history be offered as the requirement for entrance in history. Knowledge of the civilization of the ancient world is essential both for an appreciation of the Greek and Latin literature as studied in preparatory school and college and for the introductory course in college history, which begins with the downfall of the Roman Empire.

In case the curriculum of the school in which the candidate has received her preparation makes it difficult for the candidate to offer Ancient History, English History or American History or some other satisfactory year's work in history may be offered instead. If any of these options is adopted and, if the candidate after admission to college should wish to enter the course in first-year history, she will be expected then to give evidence of familiarity with ancient history. Such evidence should be either a certificate from her preparatory school that she completed within reasonable time before entering college an adequate course in ancient history and attained in it a satisfactory grade or that she has done suitable private reading in the subject. The private reading will be tested by a brief oral examination.

\*\* Candidates wishing to offer Latin for the foreign language or optional examination may offer Latin H (Poets, or K (Prose Authors) provided (1) French or German or Greek is offered as the required foreign language or (2) Latin 3 has been passed in a previous College Board examination period.

of the remaining two examinations which are to be taken at the end of the senior year and upon the school records of that year. Candidates who are not provisionally accepted at the end of the junior year must apply for admission under Plan A or Plan B.

Application for admission by Plan C should be filed on or before May 1 of the junior year in secondary school. Approval must be given by the college of the examinations chosen under Plan C. The grades on College Board examinations of Plan C candidates, as of Plan B candidates, will be considered confidential.

#### *Plan D*

Candidates from schools remote from the college and from schools where the course of study has not been specially designed to meet the College Entrance Examination Board examinations may use this plan. Ordinarily candidates from the larger endowed academies and private preparatory schools must enter by examination. Admission under this plan is on the basis of the school records and recommendations, the Verbal Scholastic Aptitude Test and the Mathematics Beta Examination. In place of the Verbal Scholastic Aptitude Test and the Mathematics Beta Examination which are held in the third week in June, Plan D candidates may offer the April Admission Tests. These tests include a verbal aptitude test, a mathematics and a language test. To be considered for admission by Plan D candidates must have ranked, during the last two years of their school course, among the highest seventh of a graduating class containing at least seven students. They must have covered in their school records the required fifteen units.

Candidates are eligible to apply for admission by Plan D only in the year in which they first graduate from a secondary school.

Applications should state specifically

- (1) The number of pupils in the graduating class,
- (2) The applicant's exact numerical rank in the class.

Candidates must register with the College Entrance Examination Board to take the Verbal Scholastic Aptitude Test and the Mathematics Beta Examination or the April Admission Tests.

Bryn Mawr College is cooperating in the experiment sponsored by the Progressive Education Association. Candidates from the schools selected to participate in this experiment should file their applications on or before May 1 of the junior year in secondary school. They are expected to offer the Verbal Scholastic Aptitude Test of the College Entrance Examination Board and it is recommended that those who wish to continue with mathematics or science in college offer also the Mathematics Beta Examination. The number of candidates who will be admitted under the Progressive School Experiment will be limited.

The Committee on Entrance Examination will consider the applications of exceptionally able candidates who are highly recommended by their schools but whose preparation is somewhat irregular when judged by the standard of the fifteen units listed on page 34.

## APPLICATION FOR COLLEGE ENTRANCE BOARD EXAMINATIONS

*Examination of June 17-24, 1939*

Application blanks for the examinations should be obtained from the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

A standard fee of ten dollars, remitted by postal order, express order, or draft on New York, should accompany each application.

In order to facilitate the holding of examinations in the various centers, all applications should be filed at the earliest possible date. Applications for examination *must* reach the Secretary of the Board:

For examination east of or on the Mississippi River: on or before Monday, May 29, 1939. For examination elsewhere in the United States or Canada: on or before Monday, May 22, 1939.

For examination outside the United States and Canada except Asia: on or before Monday, May 8, 1939.

For examination in China or elsewhere in the Orient: on or before Monday, April 24, 1939.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided that it is accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a complete list of the subjects in which she expects to be examined.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. Requests that examinations be held at particular points should be sent to the Secretary of the Board not later than February 1. A list of examination centers will be published about March 1.

Candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45, Standard or Daylight Saving Time, according to the usage in the local schools. Under no circumstances will a candidate be admitted to the Scholastic Aptitude Test later than the hour at which the test is scheduled to begin.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published by the College Entrance Board annually about December 1. Every candidate is advised to become familiar with these requirements. Upon request a single copy will be sent to any teacher free of charge; in general a charge of thirty cents, which may be remitted in postage, will be made.

Information in regard to the April tests open to Plan D candidates will be given in the autumn bulletin published by the College Entrance Board.

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College

*Application  
for College  
Entrance  
Board  
Examina-  
tions*

*Admission  
on Transfer  
from  
Another  
College*



requirements for matriculation. They must, moreover, present a certificate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course leading to the degree of Bachelor of Arts, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

#### *Hearers*

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the college; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearers" are admitted to Bryn Mawr College.

#### EXAMINATIONS FOR ADVANCED STANDING

#### *Advanced Standing*

Candidates who wish to enter the college with advanced standing may, in addition to the fifteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or German, counting as one unit each, provided it was not included in the fifteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the college with advanced standing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken in the College Entrance Examinations in June or, by special arrangement with the Secretary and Registrar, in the autumn. They may not be offered later than the autumn of the junior year.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the college. In no case, however, is it possible by passing examinations for advanced standing to shorten the required four years of study necessary for the bachelor's degree, although not all of the time must be spent at Bryn Mawr College.

## GENERAL REGULATIONS

- Residence* Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.
- Registration* Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A.M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.
- Schedule* While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.
- Freshman Week* The members of the entering class are asked to come into residence four days before the college is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes or interview all new students, should be made promptly and appointments with the Dean should also be made. These interviews with the President and the Dean begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the college before the stress of the first days of academic work.
- Conduct* The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.
- College Regulations* The college reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the college will be neither refunded nor remitted in whole or in part.
- The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.
- Merit Law* Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of

seventy or above in at least one-half of their total number of units of work may be excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject. *Standard for Major Work*

A student will not be permitted to offer as a major a subject in which she has received the grade of Condition or Failure except in special cases where a recommendation in her favor has been made by the department concerned and accepted by the Senate of the College.

If a student has received a grade between sixty and seventy in any course in the first two years of major work which is not counterbalanced by a grade of eighty or above in an equivalent amount of work in her major subject, she may be directed to choose another major subject or she may be excluded from college.

If a student has received a grade below seventy in an Advanced course in her major subject she may be refused permission to graduate.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are published for each freshman and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense. *Examination Regulations*

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized. *Attendance*



## REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

### *Degree of Bachelor of Arts*

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.

Every candidate for the degree of Bachelor of Arts must have attended college classes at Bryn Mawr College for a period of four years;\* must have passed examinations on work amounting to a minimum of fourteen and one-half units; must have attained a grade of seventy or above on at least half of these units;† and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.‡ She must have a reading knowledge of French and German and must have also fulfilled the requirements of the Department of Physical Education.

### STUDIES LEADING TO THE DEGREE OF BACHELOR OF ARTS

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

#### *Required Studies*

*English Composition*, one unit.

In connection with this course students are required to attend a course in English diction, one-half hour a week throughout the year.

*Science*, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archaeology.

*Greek, Latin, or English Literature*, one unit.

A student majoring in Greek must offer for the third unit of required work either First Year Latin or First Year English. A student majoring in Latin must offer First Year Greek or Elementary Greek or First Year English. A student majoring in English must offer First Year Greek or Elementary Greek or First Year Latin.

*Philosophy*, one unit.

A student majoring in Philosophy must offer a unit of Psychology for the fourth unit of required work.

#### *Major Courses*

*Major Subject with Allied Subjects*, six units and a final examination. All students must take at least three units of course work in the major subject: one unit in first-year work, one to two units in second-year work, and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, they must take courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

\* Students admitted on transfer from other colleges (see page 37) must have studied at Bryn Mawr for at least two years.

† See Merit Law, page 40.

‡ See rules with regard to the Standard for Major Work, page 41.

*A Final Examination in the Major Field* will be required of all students graduating in the year 1937 and thereafter.

*Final  
Examination*

*Free Elective Courses*, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

*Free  
Elective  
Courses*

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

*Visitors*

All students are required to take part in work organized by the department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

*Physical  
Education*

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

*Hygiene*

A Reading Knowledge of French and German is required of all students. The language which the student offers at entrance is known as the First Foreign Language and the other as the Second Foreign Language. The First Foreign Language must be offered for examination in the autumn or spring of the junior year. Students failing to pass must present themselves for re-examination on the first or second Saturday of their senior year. Any student who at that time receives a grade below fifty will be prevented from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination. Any student receiving a grade between fifty and sixty must register for work under the direction of the department. She may then take a third examination in January of her senior year. Any student who at that time receives a grade below sixty will be prevented from receiving her degree at the end of her senior year. The Second Foreign Language may be taken in any autumn or spring after entrance up to the end of the junior year. A student who receives a grade below sixty may not offer herself for re-examination until the following autumn unless she registers for a course or for extra-curricular work given by the department. Examinations in the Second Foreign Language for those students who have not fulfilled the requirement by the end of their junior year are the same as for the First Language.\*

*Reading  
Knowledge  
of French  
and  
German*

Seniors receiving grades between fifty and sixty in both language examinations in the fall of their senior year will be allowed to try only one of those examinations in the spring and therefore will not be able to receive those degrees that spring.

Extra-curricular supervised reading in French and in German, conducted by regular members of the respective departments without charge to the students, may be taken if desired by students in either French or German.

*Extra-  
curricular  
Courses*

\* A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

*Required  
Studies*

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, or English Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six units and final examination	Elective Courses. Four and one-half units

*Advanced  
Standing*

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

*Scholarship  
Grades*

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude to students whose numerical average is 80-85, 85-90, or 90 or over, respectively. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.

## CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, Modern History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish and elective courses in the above and in Biblical Literature, Education and Music.

In each fully organized department there is the following course: one unit of first-year work, one to two units of second-year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first-year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second-year major work in the subject.

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department,

*Major  
Courses*

*Required  
Courses*

*Free  
Elective  
Courses*

*Advanced  
Courses*

*Final  
Examina-  
tion*



in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

#### *Honours*

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required.

Students planning to do honours work should wherever possible complete the first and second-year courses in their major subjects by the end of their sophomore year. Only students who have shown outstanding ability in those courses will be admitted to honours work. Such students should also complete in their first two years in college the courses in allied subjects which are fundamental to the thorough understanding of the major subject. In some cases it may be advisable to carry on work in allied subjects for one year to the exclusion of the major subject, but in no case may a student be admitted to honours work unless she has completed all of the first and second-year work in her major subject by the end of her junior year.

In the senior year honours students are expected to register for at least one and one-half units of work with the major department. A part of this time may be devoted to the lectures and reading of an advanced course, but at the discretion of the department honours students may be released from quizzes, reports, or examinations in connection with course work in order to devote more of their time to the special topics assigned them and in order to prepare for the honours examinations. One and one-half units of work with the major department, to be undertaken after the completion of the first and second-year courses in the major subject, represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A. B. degree with distinction in the subject.

#### PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University\* and it is easy for a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

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\* See footnote, page 47.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A. B. or the Ph. D. degree.

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\* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

**Biology:** At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoology. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

**Chemistry:** At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

**Physics:** At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

**French and German:** A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

**Latin:** This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is \$600 a year, collectible in two equal instalments, one at the opening of the academic year and one at the beginning of the second half-year.

## UNDERGRADUATE COURSES OF STUDY

1938-39

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses*.

### Biblical Literature

The undergraduate instruction offered in this department includes one unit of free elective courses.

#### FREE ELECTIVE COURSES

*Free  
Elective  
Courses*

##### *Full Year Courses.*

##### Literary History of the Bible.

*Credit: One-half unit.*

*(Given in 1938-39)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

This course will be given in 1938-39 by Professor Chew of the Department of English (see p. 62).

##### History of Religions: Judaism, Greek and Roman Religion.

*Credit: One-half unit.*

*(Given in 1938-39)*

The course will deal with the general beliefs of Judaism and classical religion and will discuss them in relation to the societies in which they developed. On the basis of this material it will attempt to estimate the contribution made by each to the beliefs of the early Christians.

This course will be given in 1938-39 by Professor Lake of the Department of Latin.

### Biology

RESEARCH PROFESSOR:

DAVID HILT TENNENT, Ph.D.

ASSOCIATE PROFESSOR:

MARY SUMMERFIELD GARDINER, Ph.D.

ASSISTANT PROFESSORS:

WILLIAM LEWIS DOYLE, Ph.D.

RAYMOND ELLIOTT ZIRKLE, Ph.D.

INSTRUCTOR:

JANE MARION OPPENHEIMER, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work and one and one-half units of second year work. Advanced work is offered in Biochemistry, Cytology, Embryology, Genetics and Physiology, with a minimum of one unit of credit and a maximum of two units for each course. An advanced course in Bacteriology and Protozoölogy is also offered for one unit of credit.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Biochemistry, Cytology, Embryology, or Physiology, and the satisfactory completion of at least two units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in Biology.

*Allied Subjects:*

Chemistry

Physics

Other subjects will be accepted in special cases

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures and Laboratory Work in General Biology.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiae of classification.

*1st Semester.*

Lectures: Dr. Gardiner.

Laboratory: Dr. Gardiner and Dr. Oppenheimer.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

*2nd Semester.*

Lectures: Dr. Doyle and Dr. Oppenheimer.

Laboratory: Dr. Doyle and Dr. Oppenheimer.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Course.*

Lectures and Laboratory Work in Invertebrate Zoölogy and Vertebrate Anatomy and Physiology.

*Major  
Course*



*1st Semester.*

Lectures on Elementary Physiology: Dr. Zirkle.

Laboratory Work: Dr. Zirkle and Dr. Oppenheimer.

The aim of this course is to present the facts of animal physiology. Digestion, respiration, circulation, nervous and muscular activity are studied from the point of view of the processes themselves rather than that of the physical and chemical principles underlying them. The laboratory time is devoted to a study of the anatomy of the cat and to methods and practice of physiological experimentation, especially of muscle and nerve. A previous knowledge of chemistry is not required.

*2nd Semester.*

Lectures on Zoölogy of Invertebrates: Dr. Gardiner.

Laboratory Work: Dr. Gardiner and Dr. Oppenheimer.

The first weeks of this course are devoted to a brief study of comparative histology. There follows a consideration of the main groups of invertebrate animals from the point of view of their morphology, taxonomy and general physiology.

## ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

*Full Year Course.*

Cytology: Dr. Gardiner.

*Credit: One unit.*

*(Given in 1938-39)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

*Full Year Course.*

Microbiology: Dr. Doyle.

*Credit: One unit.*

*(Given in 1938-39)*

*1st Semester.*

Bacteriology.

Lectures and laboratory work on the technique and principles of determinative bacteriology and on the nutrition and physiology of the bacteria. At least six hours of laboratory work are required.

*2nd Semester.*

Protozoölogy.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on elucidation of the principles of general physiology. At least six hours of laboratory work are required. By special arrangement the work of a single semester may be taken.

*Full Year Courses.*

Advanced Physiology: Dr. Zirkle.

*Credit: One unit.*

*(Given in 1938-39)*

A study of the vital functions of living organisms from the chemical and physical as well as from the biological standpoint. The laboratory work is planned to develop a

knowledge of the technique of physiological experimentation as well as to present the facts in a form in which they may be easily grasped by the student. Prerequisite: two years of chemistry. At least six hours of laboratory work are required.

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.*

*(Given in 1939-40)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Biochemistry: Dr. Doyle.

*Credit: One unit.*

*(Given in 1939-40)*

The course deals with the chemistry of living organisms. The properties and reactions of substances of biological significance are studied. Special emphasis is placed on the principles of enzyme systems. Prerequisite: two years of chemistry. At least six hours of laboratory work are required.

Biophysics: Dr. Zirkle.

*Credit: One unit.*

*(Given in 1939-40)*

This course deals with those physical phenomena which are involved in the behavior of living organisms and with the effects of physical agents, such as radiation, upon biological systems. The first-year course in physics, or its equivalent, is prerequisite.

Embryology of Vertebrates: Dr. Oppenheimer.

*Credit: One unit.*

*(Given in 1939-40)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick and Pig. At least six hours of laboratory work are required.

### FINAL EXAMINATION

The final examination for students majoring in Biology will be in three parts:

*Final  
Examination*

1. General Biology (required of all students)
2. Two examinations offered from the following group (*except* in the case of Honours students as provided for in the General Plan):
  - a. Biochemistry
  - b. Cytology
  - c. Embryology
  - d. Genetics
  - e. Microbiology
  - f. Physiology
3. As an alternate, the student may substitute for one of the subjects under group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

### HONOURS WORK

Honours work in any of the advanced fields is offered to qualified students.

*Honours*

## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR:	ARTHUR CLAY COPE, Ph.D.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.
DEMONSTRATORS:	LOUISE FROST HODGES CRENSHAW, A.B. CORRIS MABELLE HOFMANN, B.S.

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes two and one-half units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

In the second year the lectures are on physical and organic chemistry.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

### *Allied Subjects:*

Biology  
Geology  
Mathematics  
Physics

### FIRST YEAR *Credit: One unit*

#### *Full Year Course.*

##### *1st Semester.*

Introduction to General Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

##### *2nd Semester.*

The Chemistry of the Metals: Dr. Cope.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

### SECOND YEAR *Credit: One and one-half units*

#### *Full Year Course.*

##### *1st Semester.*

Organic Chemistry: Dr. Cope.

Laboratory Work: Dr. Cope.

During the first semester the methods of preparation and the behaviour of the various classes of organic compounds are studied. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

#### *2nd Semester.*

Lectures on Elementary Physical Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman.

During the second semester chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and electro-chemistry. Private reading and outside preparation amounting to at least three and a half hours are required.

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.

*Credit: One and one-half units.*

*Advanced  
Courses*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Cope.

*Credit: One unit.*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

The course may be elected for one and one-half units in which case a more thorough treatment of the laboratory work is possible.

Inorganic Chemistry: Miss Lanman.

*Credit: One unit.*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

### FINAL EXAMINATION

The final examination for students majoring in Chemistry will be in three parts:

*Final  
Examination*



1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
  - a. Analytical Chemistry
  - b. Organic Chemistry
  - c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
  - a. Laboratory examination
  - b. An examination in an allied subject

### HONOURS WORK

*Honours* Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

### Classical Archæology

PROFESSORS:	RHYS CARPENTER, Ph.D. *MARY HAMILTON SWINDLER, Ph.D., F.R.S.
ASSOCIATE PROFESSOR:	VALENTIN MÜLLER, Ph.D.
LECTURER:	MARY ZELIA PEASE, A.B.
DEMONSTRATOR:	HENRIETTA HUFF LANDES, A.B.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

No credit will be given for courses in this department unless the work of both semesters is completed.

#### *Allied Subjects:*

Ancient History  
Greek  
History of Art  
Latin

### FIRST YEAR

*Credit: One unit*

#### *Major Course*

#### *Full Year Course.*

Ancient Painting and Greek Sculpture: Dr. Carpenter and Miss Pease.

##### *1st Semester.*

Ancient Painting.

During the first semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

##### *2nd Semester.*

Greek Sculpture.

During the second semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

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\* Granted leave of absence for the year 1938-39, to be Visiting Professor of the American School of Classical Studies at Athens, Semester I.

## SECOND YEAR

*Credit: One and one-half units**Full Year Course.*

Greek Archæology and Roman Art.

*Credit: One-half unit.**1st Semester.*

Greek Archæology: Dr. Carpenter.

A general introductory course on the methods and results of classical archæology, including a survey of the principal excavations in Greek lands. Greek coins and gems are used for training the student's eye in the stylistic evolution of Greek representational art.

*2nd Semester.*

Roman Art: Dr. Müller.

The course traces the development of the arts of Italy, especially sculpture and minor arts, during ancient times. After treating Italy as a part of Western Europe in the earliest times, it studies the emergence and development of Etruscan art and the growth of Roman art to its culmination during Imperial times. The spread of Roman art around the Mediterranean and the counter-influences of the Roman provinces upon the center are emphasized and the position of Roman art as the final stage of ancient art is illustrated.

*Full Year Course.*

Egyptian, Mesopotamian and Ægean Archæology.

*Credit: One unit.**1st Semester.*

Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phoenicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

*2nd Semester.*

Ægean Archæology, Crete, Mycenæ and the Islands from 3000 to 1100 B. c.: Miss Pease.

The course deals with the Minoan-Mycenæan civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenæan settlements and Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

Ancient Architecture: Dr. Müller.

*Credit: One unit.**Advanced  
Course*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## FINAL EXAMINATION

The final examination for students majoring in Classical Archæology will be in three parts:

*Final  
Examination*

1. Three examinations chosen by the student from the following group of four fields:
  - a. Greek Sculpture
  - b. Greek Vase-Painting
  - c. Ancient Architecture
  - d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in Archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

### HONOURS WORK

#### *Honours*

Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

#### *1st Semester.*

Greek Vase-Painting: Miss Pease.

Various styles and masters are studied and some of the problems connected with Greek Vases, such as *Kalos* names, Etruscan trade relations and their significance and the importance of Greek Vases for certain aspects of Greek life, e. g., of the vases dealing with the theatre and religious subjects.

#### *2nd Semester.*

General Honours Work: Dr. Carpenter and Dr. Müller.

Preparation for the final examinations for Honours in Classical Archæology.

### Economics and Politics

#### PROFESSORS:

CHARLES GHEQUIERE FENWICK, Ph.D.

ROGER HEWES WELLS, Ph.D.

#### ASSOCIATE PROFESSOR:

KARL L. ANDERSON, Ph.D.

#### LECTURER:

Appointment to be announced later.

#### READER:

LOUISE FOWLER ANDERSON, M.A.

The undergraduate instruction offered in this department includes five units of first and second year work; one-half unit of free elective work and two or more units of advanced work. The object of the undergraduate courses in economics and politics is three-fold: first, to describe the development of economic and political institutions; second, to trace the history of economic and political thought, and third, to consider the practical economic and political questions of the day. Instruction is given by lectures, individual and group conferences, assigned readings, oral and written quizzes, written reports and such special class-room exercises and field trips as the different subjects require.

*Allied Subjects:*

History  
Labour Movements  
Mathematics  
Philosophy  
Psychology

## FIRST YEAR

*Credit: Two units**Full Year Courses.*

Introduction to Economics: Dr. Anderson.

*Credit: One unit.**Major  
Course*

The course gives a general introduction to economic study for those who intend to pursue it further and a general survey of the subject for those whose main interest lies elsewhere. It undertakes a description and analysis of the modern economic system in all phases, dealing with such topics as the organization of production, money and banking, commerce and commercial policy, the price system, the distribution of wealth, regulation of industry, business cycles, labor problems and public finance.

Modern Governments: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

The course is designed to present the structure and functions of federal, state and local government in the United States, together with an examination of the party system and its effects upon the actual operations of government. It is followed by a comparative study of the governments of Great Britain, France, Germany, Italy and Russia.

## SECOND YEAR

*Credit: Two units**Full Year Courses.*

Economic Theory and Problems in the Nineteenth and Twentieth Centuries: Lecturer to be appointed.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics and must be taken by all students who make economics a major.)

The work of the first semester will trace the development of economic thought through the middle of the Nineteenth Century. In the second semester the more recent phases of economic theory will be studied.

Money and Banking: Dr. Anderson.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics. No credit will be given for the course unless the work of both semesters is completed.)

The object of the course is to study the operation of monetary systems with particular emphasis on the relation between money and prices and on the monetary aspects of economic fluctuations. It includes a description of the leading banking systems and an examination of the main questions of monetary policy.

*1st Semester Course.*

History of Political Thought: Dr. Wells.

*Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics.)

The course is devoted to the history of western political thought. Some attention is given to Greek, Roman and medieval theories but the main emphasis is placed upon the development of political ideas in modern times. Selections from the writings of Machia-



velli, Hobbes, Locke, Montesquieu, Rousseau, Burke, T. H. Green, Laski, and others are read by each student as a basis for class discussions. Lectures and general reading are also included in the course and each student is expected to write one report dealing with some selected topic.

### *2nd Semester Course.*

International Law: Dr. Fenwick.

*Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics.)

The object of the course is to examine the existing rules of international law in order to determine their origin and their applicability to the changed conditions of modern life. Special stress is laid upon the interpretation of international law by the United States and upon the organization and functioning of the League of Nations and the World Court.

## ADVANCED UNDERGRADUATE COURSES

### *Advanced Courses*

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

### *Full Year Courses.*

Advanced Economics: Lecturer to be appointed.

*Credit: One unit.*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

This course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following list of topics:

- American Constitutional Law
- Modern Political Thought
- Political Parties and Electoral Problems
- American State and Local Government
- International Relations
- Comparative Government
- Public Administration

## FREE ELECTIVE COURSE

### *Free Elective Course*

### *Full Year Course.*

Elements of Law: Dr. Fenwick.

*Credit: One-half unit.*

(Given in 1938-39)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts,

Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first-year course in politics or in economics or in history.

### FINAL EXAMINATION

The final examination for students majoring in Economics or in Politics will consist of three three-hour papers.

*Final  
Examination*

#### *Economics*

1. A general departmental examination covering the subject matter of the basic course, supplemented by supervised reading.
2. Economic theory and the history of economic thought.
3. A more specialized examination in any one field of economics or two closely related fields, approved by the department, such as:
  - a. A period in economic history
  - b. Money and Banking
  - c. International Trade
  - d. Labor Problems, etc.

#### *Politics.*

Three fields are required for the final examination in Politics. The first field must be American Government or Comparative Government; the second field must be International Law or the History of Political Thought. The third field will, in general, correspond to the advanced course offered in the year in question. In the first and second fields, supervised reading will be done throughout the senior year under the direction of members of the department.

Students majoring in economics are normally expected to take at least one year's work in politics, and students majoring in politics at least one year's work in economics.

### HONOURS WORK

Honours work is offered by this department to qualified students.

*Honours*

### Education

*This Department is organized in part from the Phebe Anna Thorne Endowment*

ASSOCIATE PROFESSOR:	KATHARINE ELIZABETH McBRIDE, Ph.D.
LECTURER:	ILSE FOREST, Ph.D.
INSTRUCTOR:	MADELEINE HUNT APPEL, M.A.
ASSISTANT IN EDUCATIONAL SERVICE:	JANE ALBEN SHEPHERD, M.A.

The undergraduate instruction offered in this department includes at least two units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

## FREE ELECTIVE COURSES

*Free  
Elective  
Courses**1st Semester Course.*

Educational Psychology: Dr. McBride.

*Credit: One-half unit.*

The aim of this course is to give a knowledge of the facts and laws of Psychology that are essential to an understanding of the educative process and the critical evaluation of methods of instruction. It is designed to be helpful to prospective teachers and is accepted in partial fulfilment of State requirements for teachers. First-year psychology is a prerequisite.

*2nd Semester Course.*

Principles of Education: Dr. Forest.

*Credit: One-half unit*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

*Full Year Courses.*

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

The aim of this course is to acquaint prospective teachers with current educational theories and practices and with the work of modern progressive schools. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

This course deals with the mental and emotional characteristics of growing children, with special reference to the problems of training and guidance arising at various age levels. First-year psychology is a prerequisite.

**English**

## PROFESSORS:

SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

## ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

\*CORNELIA LYNDE MEIGS, A.B.

## ASSISTANT PROFESSORS:

MARY KATHARINE WOODWORTH, Ph.D.

KATHRINE KOLLER, Ph.D.

K. LAURENCE STAPLETON, A.B.

## LECTURERS:

MINOR WHITE LATHAM, Ph.D.

WILLIAM CABELL GREET, Ph.D.

CORA HARDY JARRETT, A.B.

## INSTRUCTORS:

HORTENSE FLEXNER KING, M.A.

MARGARET PALFREY WOODROW, A.B.

M. BETTINA LINN, M.A.

MARY HENDERSON, A.B.

THEODORE M. STEELE, M.A.

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree; nine units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

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\* Granted leave of absence for the year 1938-39.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work, two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course.

*Allied Subjects:*

History  
History of Art  
Any language or literature  
Philosophy

ENGLISH COMPOSITION

*Credit: One unit*

*Full Year Courses.*

*Required  
Courses*

English Composition: Miss Meigs,\* Dr. Woodworth, Dr. Koller, Miss Stapleton, Mrs. Woodrow, Miss Linn, Mr. Steele.

A study of the forms of composition based upon reading in modern prose and poetry.

The Principles of Articulation: Dr. Greet and Miss Henderson.

This course is designed to improve the quality of speech. It is required for the degree but does not count in the required fourteen and one-half units. It must be taken by all students registered for the course in English Composition except those who in a preliminary audition satisfy the instructor.

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

English Literature: Dr. Herben, Dr. Sprague, Dr. Koller, Miss Stapleton.

*Credit: One unit.*

*Major  
Course*

A survey of English literature from the Early English period to the middle of the Eighteenth Century.

SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

English Literature of the Middle Ages: Dr. Herben.

*Credit: One unit.*

*(Given in each year)*

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

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\* Granted leave of absence for the year 1938-39.



The Drama from the Beginnings to 1642: Dr. Chew. *Credit: One unit.*  
(Given in 1938-39)

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

The Victorian Period: Dr. Woodworth. *Credit: One unit.*  
(Given in 1938-39)

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges but some time is devoted to the great prose writers of the period. Reports are required from each student.

The Romantic Period: Dr. Chew. *Credit: One unit.*  
(Given in 1939-40)

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

#### ADVANCED UNDERGRADUATE COURSES

##### *Advanced Courses*

##### *Full Year Courses.*

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*  
(Given in 1938-39)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*  
(Given in 1938-39)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague. *Credit: One unit.*  
(Given in 1939-40)

All the plays are read and three or four studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*  
(Given in 1938-39)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

#### FREE ELECTIVE COURSES

##### *Free Elective Courses*

##### *Full Year Courses.*

Literary History of the Bible: Dr. Chew. *Credit: One-half unit.*  
(Given in 1938-39)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization.

## Modern English Drama: Dr. Sprague.

*Credit: One-half unit.**(Given in 1938-39)*

The English Drama from Robertson to the present time. Reports are required from each student.

## Contemporary Verse: Mrs. King.

*Credit: One-half unit.**(Given in each year)*

A study of significant poets from 1910 to the present time. Reports are required from each student and original verse (not required) will be discussed.

## Experimental Writing: Dr. Koller.

*Credit: One-half unit.**(Given in each year)*

Practice in various forms of writing according to the interests of each student.

## Prose Writing: Miss Meigs.\*

*Credit: One-half unit.**(Given in 1938-39)*

Exercises in various types of prose writings, according to the interests of the individual student.

## Play Writing: Dr. Latham.

*Credit: One unit.**(Given in 1939-40)*

The modern drama is studied in connection with the writing of plays.

## Oral English: Miss Henderson.

*Credit: One-half unit.**(Given in 1938-39)*

Oral reading of prose and poetry; principles of formal and informal discussion, public speaking, and debate. This course may be elected by students who wish training and practice in efficient use of speech. The work will be organized, with frequent conferences, according to the interests of the students.

*2nd Semester Course.*

## History of the English Language: Dr. Herben.

*Credit: One-half unit.**(Given in 1938-39)*

A history of the growth and structure of the English language. Reports are required from each student.

## FINAL EXAMINATION

The final examination for students majoring in English will be in three parts: *Final Examination*

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. A general examination covering *three* of the following fields:
  - a. Old English
  - b. Middle English
  - c. The Drama to 1642
  - d. Elizabethan Literature (non-dramatic)
  - e. The Seventeenth Century
  - f. The Eighteenth Century
  - g. Romanticism
  - h. Victorian Literature
3. A more intensive examination on *two* other fields listed above.

\* Granted leave of absence for the year 1938-39. In Miss Meigs' absence this course will be given by Mrs. Jarrett.

## HONOURS WORK

*Honours*

In the senior year work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work is related to the courses which the student is following but is adapted to her individual interests. It consists of independent reading, reports and conferences with one or another of the instructors.

## French

## PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:

NON-RESIDENT PROFESSOR:

ASSOCIATE PROFESSOR:

ASSISTANT PROFESSORS:

EUNICE MORGAN SCHENCK, Ph.D.

\*GRACE FRANK, A.B.

MARGARET GILMAN, Ph.D.

BERTHE-MARIE MARTI, Ph.D.

JEAN WILLIAM GUITON. *Licencié*GERMAINE BRÉE, *Agrégée*

LEO SPITZER, Ph.D.

LECTURER:

LECTURER IN DICTION:

MAUD REY

INSTRUCTORS:

ISABELLE LAWRENCE GONON, M.A.

MARION MONACO, M.A.

The undergraduate instruction offered in this department covers four units of lectures and recitations a week; it includes two units of undergraduate first and second year work; two and one-half units of advanced courses, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminars in Old French are conducted in the French language.

## ADVANCED STANDING

*Advanced  
Standing*

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

## UNDERGRADUATE STUDY IN FRANCE

*Junior Year  
in France*

Students who have chosen French as their major subject and who have at the end of their Sophomore year completed the major course may by a joint recommendation of the Dean of the College and the Department of French be allowed to spend their Junior year in France according to the "Delaware Foreign Study Plan."

This plan provides for one year's supervised undergraduate study. The year is divided into two periods, a two-month preliminary period, from the last week in August to the last week in October and the regular French academic session of eight months, November 1 to June 30. The preliminary period is spent at Tours. The regular session is spent in Paris, at the University of Paris.

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\* Granted leave of absence for the year 1938-39.

The list of subjects available includes literature, history, history of art and economics. The formal lecture system of the French universities is supplemented by tutorial system classes arranged for the Foreign Study group. Private lessons in composition and diction are given throughout the year.

The students live in French families where they speak the language and gain some knowledge of French life. They also have the advantage of a carefully arranged programme of "extra-curriculum activities," which includes operas and plays, as well as excursions in France and adjacent countries.

Only those students will be recommended who have shown a natural aptitude for the French language, have a high average in their college work and seem in the opinion of the Dean and the Department of French well qualified to represent the college.

*Allied Subjects:*

History  
History of Art  
History of Music  
Any language  
Philosophy

MAJOR COURSE

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject.

*Major  
Course*

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

The History of French Literature of the Nineteenth Century, with practical exercises in the French language: Dr. Gilman, Mr. Guiton.

Students are assigned to divisions after an aural test.

SECOND YEAR

*Credit: One unit*

*Full Year Course.*

*1st Semester.*

The History of French Literature of the Seventeenth Century, with practical exercises in the French language: Miss Brée.

*2nd Semester.*

The History of French Literature of the Eighteenth Century, with practical exercises in the French language: Dr. Schenck, Miss Brée.



## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Advanced Composition: Dr. Gilman, Dr. Marti, Miss Rey.

*Credit: One-half unit.**(Given in each year)*

This course must be taken by all students majoring in French who do not spend the junior year in France, unless they are excused by the department.

French Prose from Rabelais to Montaigne: Mr. Guiton. *Credit: One unit.**(Given in 1938-39)*

The Modern French Novel: Miss Brée.

*Credit: One unit.**(Given in 1938-39)*

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*Credit: One unit.**(Given in 1939-40)*

Introduction to Mediaeval Literature and Philology: Dr. Marti.

*Credit: One unit.**(Given in 1939-40)*

## FINAL EXAMINATION

*Final Examination* The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of one period of French literature, such as:
  - a. Mediæval
  - b. Renaissance
  - c. Classical
  - d. Romantic
3. A three-hour written examination on the development of a single literary genre through French literature.

## HONOURS WORK

*Honours*

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Geology

ASSOCIATE PROFESSORS:

EDWARD H. WATSON, Ph.D.

LINCOLN DRYDEN, Ph.D.

ASSISTANT PROFESSOR:

DOROTHY WYCKOFF, Ph.D.

DEMONSTRATORS:

LOIS MARGARET SCHOONOVER, M.A.

DOROTHY KINE BENEDICT, A.B.

Undergraduate work in this department includes three units in first and second year work and a possible maximum of four units of advanced work. To major in geology an undergraduate must take the first year and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are strongly advised to take at least one course in an allied subject.

*Allied Subjects:*

Biology

Chemistry

Physics

Other subjects may be accepted in special cases

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

*1st Semester.*

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Miss Benedict.

*Major  
Course*

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

*2nd Semester.*

Historical Geology: Dr. Dryden.

Laboratory Work: Dr. Dryden and Miss Schoonover.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the Spring a field trip of a few days' duration will replace several laboratory periods.

SECOND YEAR

*Credit: Two units*

*Full Year Course.*

*Credit: One unit.*

Crystallography and Mineralogy: Dr. Watson and Dr. Wyckoff.

Laboratory Work: Dr. Watson, Dr. Wyckoff.

Three lectures and two afternoons of laboratory work weekly.

The first part of the course until Christmas is conducted by Dr. Wyckoff in crystallography. The general principles of crystallography are first considered, including the derivation of the thirty-two classes of crystals. The symmetry of crystal forms is illustrated in the laboratory at first by the study of models and later by practice in crystal measurement with the two circle goniometer and in crystal projection and crystal drawing. The part of the course in crystallography is open to students of physics, mathematics or chemistry, who have had no previous work in geology.

The second part of the course after Christmas is conducted by Dr. Watson in descriptive and determinative mineralogy. In the beginning a brief discussion of the methods of physical and chemical mineralogy is given and later a systematic discussion of all the important mineral groups is undertaken, illustrated from the large mineral collection of the College. In the laboratory minerals are studied and determined by blow-pipe analysis and chemical and physical tests. In the spring field trips are taken to nearby mineral localities.

It is advisable that the student have a knowledge of elementary chemistry before taking this course. Students majoring in chemistry may enter without having a previous course in geology.

#### *Full Year Course.*

*Credit: One unit.*

Paleontology and Stratigraphy: Dr. Dryden.

Laboratory Work: Dr. Dryden.

Three hours of lecture and one afternoon of laboratory weekly.

The course will attempt two things: (1) to describe in some detail the important fossil invertebrate animals, and to point out, age by age through geologic history, both their spatial distribution and their evolution in time, and (2) to compare and correlate strata in different parts of the world by means of the fossils contained in them.

If found necessary, a brief review of the natural history of the chief animal groups will serve as an introduction. Following this, a study will be made of the Cambrian geosynclines of the world and of the animals living in those regions and in other areas covered by the shallow seas. A comparison of the principal sections of Cambrian rocks will serve as the basis for detailed work on the trilobites and other marine forms found in the rocks deposited at that time.

A similar study of the important rock sections and fossils of the Ordovician and succeeding periods will lead gradually to a connection of the ancient types of animals with the later ones of Mesozoic and Cenozoic time,—many of which are still living. As a background for this study of fossils, the relations of land and sea will be closely followed period by period, through the growth of the early land-masses into the continents of the present day.

The first-year work in Historical Geology serves as an introduction to this course and is prerequisite to it.

### ADVANCED UNDERGRADUATE COURSES

#### *Advanced Courses*

#### *Full Year Course.*

Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.*

*(Given usually in alternate years)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences.

Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks;

the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior.

If in any year a sufficient number of applications is made, this course will be modified to suit the needs of majors in Archaeology. In this case, the subjects to be stressed would be elementary study of gems and stones; examination of the constituents of pottery; ancient man and his relation to late geologic history of Europe; methods of study of stratification; and other topics likely to have practical application in the field or laboratory.

#### *Full Year Course.*

Field Methods in Geology.

*Credit: One unit.*

*(Given in 1938-39)*

##### *1st Semester.*

Geological Surveying: Dr. Watson and Dr. Dryden.

Laboratory and Field Work: Dr. Watson and Dr. Dryden.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer and range-finder will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be placed on the individual practice and manipulation by the students of the methods and instruments discussed.

##### *2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson and Dr. Dryden.

Laboratory and Field Work: Dr. Wyckoff, Dr. Watson and Dr. Dryden.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

#### *Full Year Course.*

*Credit: One and one-half units.*

Optical Mineralogy and Petrology.

##### *1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are crystallography and determinative mineralogy.

##### *2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.



Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem is given each student and reports are made on the results of field and laboratory examinations.

#### *Full Year or Semester Course.*

Physiography: Dr. Dryden.

*Credit: One-half unit.*

Laboratory work: Dr. Dryden.

*(Not given in 1938-39)*

This course will be given occasionally, as requested, as a unit course for one half year, or as a half-unit course for a full year.

Three lectures and one afternoon of laboratory a week.

In the first part of this course the theories of development of land-forms will be considered, with especial emphasis on the work of the "American school." In the second part a number of regions will be studied as examples of the action of different processes on the earth's surface. In each case the character of the underlying rocks will be regarded as having had an important bearing on the physiographic history.

In the laboratory, an attempt will be made to impart some facility in the interpretation of topographic and geologic maps, and in addition, reports on recent investigations will be required.

Prerequisites: Physical and Historical Geology.

### FINAL EXAMINATION

*Final Examination* The final examination for students majoring in Geology will be in three parts:

1. General Geology (required of all students)
2. An examination in *one* of the following fields:
  - a. Crystallography, crystal structure, crystal optics
  - b. Optical mineralogy, petrographic methods, petrology
  - c. Structural geology, field methods
  - d. Paleontology, stratigraphy, physiography
  - e. Crystallography and mineralogy
3. An examination in *one* of the following:
  - a. A second field of geological study in Group 2
  - b. A general examination in an allied field approved by the department
  - c. A written report on the results of a special piece of field or laboratory work

### HONOURS WORK

*Honours* Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

## German

PROFESSORS:	MAX DIEZ, Ph.D. FRITZ MEZGER, Ph.D.
ASSISTANT PROFESSOR:	MYRA RICHARDS JESSEN, Ph.D.
INSTRUCTORS:	MARTHA MEYSENBURG DIEZ, M.A. STELLA DUERINGER WELLS, M.A. EDITH G. H. LENEL, Ph.D.

The instruction offered in this department covers eight units; it includes one unit of elementary German; two and one-half units of undergraduate first and second year work and two and one-half units of advanced courses, open to graduates and to undergraduates who have completed the major course in German. All the courses in German except the elementary courses are conducted in the German language.

## UNDERGRADUATE STUDY IN GERMAN

Students who have chosen German as their major subject and have shown unusual ability in this field and whose record in their work in College is thoroughly satisfactory may, with the recommendation of the Dean of the College and of the German Department, take their Junior year at the University of Munich under the direction of the Junior Year organization there. *Junior Year in Germany*

It is recommended that students majoring in German arrange to spend at least one summer either at the summer session of a German university or at the German summer school of Middlebury College, Vermont. Students who, before taking such a course, have passed the German reading examination or have made a grade of 85 or over in Elementary German may receive one-half unit of credit upon recommendation of the German Department. (It will be well to consult with a member of the Department before going, if credit is desired.) *Summer Courses*

*Allied Subjects:*

English Literature  
Any other Language or Literature  
Mediaeval and Modern European History  
Mediaeval and Modern European Art  
History of Music  
Philosophy: German Idealism

## ELEMENTARY COURSES

*Full Year Courses.*

## Elementary German.

*Credit: One unit.**Elementary Courses*

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Students are expected to complete this reading knowledge before coming up for the general language examination in German, either by private reading during the summer or, during the following year, under the direction of the German Department in the course in Elementary Reading.

Students of exceptional ability (85 or over) are given an opportunity to complete the development of their reading knowledge during the second semester of the course by devoting more time to reading, meeting the instructor twice a week for conference instead of attending classes.

### Elementary German Reading: Dr. Mezger.

*Credit: One-half unit.*

The course is designed to develop the student's reading knowledge of German, preparatory to the German language examination.

Open to students who have had either two years of German in preparatory school or Elementary German in college and to seniors conditioned in the general German language examination. Seniors and students who have already received one unit of credit for Elementary German will not receive credit for this course.

## MAJOR COURSE

### Major Course

The major course in German is open to students who have passed the matriculation examination in this subject (Cp. 3) or the Bryn Mawr general reading examination in German or who have passed the course in Elementary German with the grade of 85 or over.

## FIRST YEAR

*Credit: One unit*

### Full Year Course.

#### The Age of Goethe: Dr. M. Diez and Mrs. M. M. Diez.

The course includes lectures on the history of German Literature in the Classical and Romantic Periods; collateral reading of the principal works of Goethe, Lessing, Schiller, Kleist and the Romanticists; intensive study in class of Goethe's shorter poems and Faust. There are exercises in German Composition with private conferences.

## SECOND YEAR

*Credit: One and one-half units*

### Full Year Courses.

#### The Age of Wagner: Dr. Mezger and Dr. M. Diez.

*Credit: One unit.*

A survey of the history of German literature from the beginnings to 1890 with special emphasis on the historical drama and novel and the revival of mediæval literary themes in the 19th century. Intensive study of selected works of Wagner, Grillparzer, Hebbel, Scheffel and C. F. Meyer and their mediæval sources.

#### Reading and Composition: Dr. Jessen.

*Credit: One-half unit.*

The reading in this course offers an outline of German historical and cultural background based upon Gustav Freytag: *Bilder aus der deutschen Vergangenheit* and Schwander, Lommer, Böck: *Die deutsche Kunstfibel*. The work in composition deals with various phases of "Heimatkunst:" the "Dorfgeschichte" of Brentano, Gotthelf, Droste-Hülshoff, Gottfried Keller; the peasant drama of Anzengruber; Storm and Schmidtbonn.

## ADVANCED UNDERGRADUATE COURSES

### Advanced Courses

#### Full Year Course.

#### Germanic Philology and Literature: Dr. Mezger.

*Credit: One unit.*

*(Given in 1938-39)*

#### 1st Semester.

#### Introduction to German Philology.

*2nd Semester.*

## Middle High German Literature.

During the second semester Wolfram von Eschenbach, Gottfried von Strassburg, Hartmann von Aue, Walther von der Vogelweide or Nibelungenlied will be studied.

*Full Year Course.*

German Literature from 1850-1930: Dr. Mezger. *Credit: One unit.*

(Given in 1939-40 or in 1938-39 as a substitute for the course in Germanic Philology and Literature)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read. The main trend of modern German thought will be studied.

*Full Year Courses.*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

(Given in 1938-39)

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

(Given in 1939-40)

*Credit: One unit.*

The German Lyric from Goethe to Nietzsche: Dr. Jessen.

(Given in 1940-41)

*Credit: One unit.*

Advanced Composition: Dr. Jessen.

*Credit: One-half unit.*

## FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers: *Final Examination*

1. General History of German Literature, to be written in German.
2. One of the following:
  - a. History of the German Language
  - b. The German Drama
  - c. German Poetry
  - d. The German Novel
  - e. European History
  - f. History of German Art
  - g. History of German Music
3. One of the following:
  - a. Middle High German Literature
  - b. The Classical Period 1750-1805
  - c. German Romanticism from Novalis to Nietzsche
  - d. The Age of Realism 1830-1885
  - e. The Modern Period 1885-1935
  - f. An allied subject if none has been offered under Group 2.

## HONOURS WORK

Special work for honours is offered to students of unusual ability.

*Honours*



## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL ARCHÆOLOGY:

RHYS CARPENTER, Ph.D.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

*Allied Subjects:*

Ancient History

Archæology

Any language

Philosophy

## ELEMENTARY COURSE

*Elementary Course*

An Elementary Course is provided for those students who wish to begin the study of Greek.

*Full Year Course.*

Grammar, Composition and Reading of Elementary Texts: Dr. Cameron.

*Credit: One unit.*

## FIRST YEAR

*Credit: One and one-half units**Full Year Course.**Credit One unit.**1st Semester.**Major Course*

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Lattimore.

## Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

*2nd Semester.*

Sophocles, *Œdipus Tyrannus*; Euripides, *Hippolytus*; Greek Prose Composition: Dr. Lattimore.

## Private reading:

Euripides, *Alcestitis*. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

*Full Year Course.*

Homer: Dr. Lattimore.

*Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

## SECOND YEAR

*Credit: One and one-half units**Full Year Course.**Credit: One unit.**1st Semester.*

Demosthenes and Æschylus: Dr. Cameron.

*2nd Semester.*

Thucydides and Sophocles: Dr. Cameron.

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

*Full Year Course.**Credit: One-half unit.**1st Semester.*

Aristophanes: Dr. Lattimore.

*2nd Semester.*

Plato, Symposium: Dr. Lattimore.

Private reading:

*1st and 2nd Semesters.*

Herodotus: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

## ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

*Advanced Courses*

Attic Tragedy	} Dr. Carpenter	Plato	} Dr. Carpenter
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

## FREE ELECTIVE COURSE

*Full Year Course.*

Greek Literature for non-Classical Students: Dr. Carpenter.

*Free Elective Course**Credit: One-half unit.**(Given in 1940-41)*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

## FINAL EXAMINATION

*Final  
Examination*

The final examination for students majoring in Greek will consist of:

1. A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).
2. Three-hour papers in any *two* of the following fields:
  - a. Homer
  - b. Attic Tragedy
  - c. Lyric Poetry and Aristophanes
  - d. Fifth-century Historians
  - e. Fourth-century Attic Prose

## HONOURS WORK

*Honours*

Honours work is offered in this department to qualified students.

## History

## PROFESSORS:

HOWARD LEVI GRAY, Ph.D.

\*CHARLES WENDELL DAVID, Ph.D.

## DEAN OF THE COLLEGE:

HELEN TAFT MANNING, Ph.D.

## PROFESSOR OF LATIN:

THOMAS R. S. BROUGHTON, Ph.D.

## ASSOCIATE PROFESSOR:

CAROLINE ROBBINS, Ph.D.

## LECTURER:

RICHARD SALOMON, Ph.D.

## INSTRUCTOR:

JOSEPHINE McCULLOCH FISHER, Ph.D.

The undergraduate instruction offered in this department comprises nine and one-half units; it includes five units of first and second year work; two and one-half units of advanced work (open only to graduates and undergraduates who have completed other courses in history), one unit of honours work and one unit of supervised reading for the comprehensive examination. The basis of the work is a general course in the history of Europe followed by several somewhat specialized courses. The first is a prerequisite to any of the others except the courses in ancient history. Students not majoring in history may elect the general course and afterward any of the second year courses. Of the specialized courses two are devoted to the civilization of the middle ages and the renaissance, two to continental Europe from the sixteenth to the nineteenth century, two to the history of England and two to the history of the United States. Somewhat more advanced are courses in England in the nineteenth century, Europe since 1870 and the United States. Concurrent with these is work preparatory for honours, which may be undertaken by students who have shown marked ability during the first two years of their historical studies.

Whether the courses are general or specialized an attempt is made to teach history as a record of the development of man in his political, economic and social relations. The courses are, therefore, supplementary to other college study of a linguistic, literary, archaeological or artistic

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\* Granted leave of absence for the second semester of the year 1938-39.

nature. Lectures are supplemented by reading of a varied character with little use of summary texts. To develop the student's initiative and independence of judgment, emphasis is put, after the first year, on the preparation of reports and upon the discussion of subjects studied.

*Allied Subjects:*

Economics and Politics  
English  
French  
German  
History of Art  
Philosophy

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Mediaeval and Modern Europe: Dr. Gray, Dr. David, Dr. Manning, Dr. Robbins and Dr. Fisher.

*Major  
Course*

*1st Semester.*

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. During the first semester the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Renaissance, the Reformation and the Counter-Reformation, the maintenance of a European balance of power and the progress of colonization are among the topics considered.

*2nd Semester.*

The second semester opens with a view of Europe during the seventeenth and eighteenth centuries and the political and social transformation which was initiated by the French Revolution. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German Empire and the kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War and the treatment of social problems of today are among the topics considered. The instruction is given by means of lectures, required reading and discussion.

SECOND YEAR

The second year work in history is arranged in semester courses and the credit for each is one-half unit. A student majoring in history must select as a minimum four of these semester courses and for them she will receive two units of credit.

*1st Semester Courses.*

History of the Renaissance: Dr. Gray.

*Credit: One-half unit.*

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.



## History of England to 1485: Dr. David.

*Credit: One-half unit.*

This course deals with English history in all its more important aspects from earliest times to the establishment of the Tudor monarchy. The following topics are among those considered: Roman Britain, the civilization and institutions of the Anglo-Saxon period, the Norman Conquest and the development of the Anglo-Norman empire, the feudal régime and the national state, English relations with the church, Magna Carta, the origin and growth of Parliament, the rise of the towns and commerce, the Hundred Years' War and the Wars of the Roses, the social, economic and religious aspects of the fourteenth and fifteenth centuries.

Continental History from the Sixteenth to the Eighteenth Centuries:  
Dr. Robbins.*Credit: One-half unit.*

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period: the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solymán in Turkey, the duel of Russia under Peter and Catharine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

## American History to 1789: Dr. Fisher.

*Credit: One-half unit.*

This course deals primarily with the English colonization of America, but some attention is also paid to the early history of Spanish, Portuguese, Dutch and French imperial expansions. The latter part of the semester is devoted to the American Revolution and the period of transition from 1783 to 1789.

*2nd Semester Courses.*

## Mediaeval Civilization: Dr. David.\*

*Credit: One-half unit.**(Given in 1938-39 and again in 1939-40)*

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the ninth and tenth centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the twelfth and thirteenth centuries.

## History of England since 1485: Dr. Robbins.

*Credit: One-half unit.*

Attention is given to the rise and character of Tudor and Stuart absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation and the complications of affairs arising from religious changes.

With the approval of the instructor this course may be taken by English majors who have not taken minor history.

## American History since 1789.

*Credit: One-half unit.*

The aim of this course is to present the historical background necessary to enable students

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\* Granted leave of absence for the second semester of the year 1938-39. In Dr. David's absence the course will be given, with certain modifications, by Dr. Salomon.

to discuss intelligently the more important social, industrial, political and diplomatic problems of the present day. The chief emphasis is placed upon the period since 1850.

The French Revolution and Napoleon: Dr. David. *Credit: One-half unit.*  
(Given in 1940-41 and again in 1943-44)

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the eighteenth century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Europe since 1870: Dr. Gray.

*Credit: One unit.*

*Advanced  
Courses*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

Topics in the History of the United States since 1789. *Credit One unit.*

An advanced course for students who have completed the two second-year semester courses in American History. Either semester of this course may be taken separately.

#### *1st Semester Course.*

English History in the Nineteenth Century: Dr. Robbins.

*Credit: One-half unit.*

(Given in 1938-39)

This course is planned as one in English domestic history from the ministries of the younger Pitt to the death of Edward VII. Reading will be assigned mainly from the excellent biographical material available and from the memoirs of the period. Amongst topics studied will be: the careers of Pitt, Wellington, Peel, Palmerston, Prince Albert, Gladstone, Manning, Disraeli and Joe Chamberlain; the cause of Parliamentary reform; Francis Place and the Suffragette movement; the Darwinian theories, the Oxford Movement and the reform of educational institutions; England's activity in Africa and Arabia, her relations with European powers and alliances; the connection between history and English literature during the period as shown by the political activities and literary figures. A short paper will be expected from each member of the class but most attention will be given to reading and class discussion. Each member of the class will, as far as possible, have opportunity to study that aspect of the period most interesting to herself.

With the approval of the instructor this course may be taken by English majors who have not taken minor history.

### FREE ELECTIVE COURSE

#### *Full Year Course.*

Civilization of the Ancient World: Dr. Broughton.

*Credit: One unit.*

(Given in 1938-39)

*Free  
Elective  
Course*

Special attention is paid to Greece and Rome; but consideration is also given to pre-history and to the early civilizations of western Asia, Egypt and the Aegean region. The course is planned to cover the period from earliest times to the Fourth Century A.D.

(This course if elected must be continued throughout the year.)

## FINAL EXAMINATION

*Final  
Examination*

The final examination for students majoring in History will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618
3. History of the Continent of Europe from 1618 to the Present
4. History of England to 1603
5. History of England from 1603 to the Present, including the History of the British Empire
6. History of the United States

With the consent of the departments concerned a student may write her third paper under the direction of a department, the work of which is allied with that of the Department of History.

## HONOURS WORK

*Honours*

Honours Work: Dr. Gray, Dr. David and Dr. Robbins. *Credit: One unit.*

Students admitted to this work meet the instructor each week for the discussion of reading on a selected period of history or on some phase of history considered throughout an extended period. Reports on assigned subjects are required; and to receive her degree with Distinction in History a candidate must pass the final examination set for students majoring in history with good grades.

## History of Art

## ASSOCIATE PROFESSORS:

ERNST DIEZ, Ph.D.

JOSEPH C. SLOANE, JR., M.F.A.

## ASSISTANT PROFESSOR:

RICHARD BERNHEIMER, Ph.D.

PROFESSOR OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D.

LECTURER IN CLASSICAL ARCHÆOLOGY: MARY ZELIA PEASE, A.B.

## READER:

KATRINA VAN HOOK, M.A.

## DEMONSTRATOR:

HENRIETTA HUFF LANDES, A.B.

The undergraduate instruction offered in this department covers nine units. It includes three units of undergraduate first and second year work and six units of advanced and free elective work open to graduate students and to undergraduates who have completed the major course in history of art. Honours work is offered by the department. No credit will be given for courses in this department unless the work of both semesters is completed.

All the courses are illustrated with lantern slides, a large collection of photographs is used in the course of study and the photographs are available for review and comparison.

The Art Club, a student organization, offers an extra-curriculum course in drawing and painting on Saturday mornings. The students work individually also during the week.

*Allied Subjects:*

Classical Archæology  
 English  
 French  
 German  
 History

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Italian Renaissance Art: Mr. Sloane.

The development of the major arts in Italy is traced through the fourteenth, fifteenth and sixteenth centuries. Especial emphasis is given to the great Renaissance painters of Florence, Siena and Venice. Architecture and sculpture are considered independently as well as in relationship to the stylistic evolution of painting.

## SECOND YEAR

*Credit: Two units**Full Year Courses.*History of European Painting after 1600: Mr. Sloane. *Credit: One unit.**Major Course*

The evolution of the art through the baroque period, especially in the Low Countries, France, Spain and England, is supplemented in the second semester by a consideration of nineteenth century phases and contemporary movements.

Mediæval Art: Dr. Bernheimer. *Credit: One unit.**(Not given in 1938-39)*

The purpose of this course is to give a comprehensive study of Mediæval art from its beginnings in the early Christian period to the Gothic period. Although primarily concerned with architecture, the course does full justice to the development of sculpture and painting, particularly illuminated manuscripts. Early Christian, Byzantine, Romanesque and Gothic art of the twelfth and thirteenth centuries all receive equal consideration.

Ancient Painting and Greek Sculpture: Dr. Carpenter and Miss Pease.

*(Given in each year)**Credit: One unit.*

This course, offered by the Department of Classical Archæology, will be required of all students majoring in History of Art.

## ADVANCED UNDERGRADUATE COURSES

These courses may also be chosen as free elective courses

*Full Year Course.*Islamic and Indian Art: Dr. Diez. *Credit: One unit.**Advanced Courses**(Given in 1938-39)**1st Semester.*

## Islamic Art.

Islamic architecture and applied arts throughout the Mohammedan realm: Spain, North Africa, Egypt, Western Asia, Iran and India.

*2nd Semester.*

## Indian Art.

Buddhistic and Brahmanic (Hindu) art in India and Further India;



*Full Year Courses.*

Art of the Far East: Dr. Diez.

*Credit: One-half unit.**(Given in 1938-39)*

Students majoring in history of art are expected to elect this course before being admitted to advanced work.

As an introduction the Buddhistic religion and art in India will be discussed in so far as they are needed for an understanding of the Buddhistic branch of Chinese art. Chinese as well as the Japanese art will be studied from their origins down to the end of the eighteenth century.

Gothic Art: Dr. Bernheimer.

*Credit: One unit.**(Given in 1938-39)*

The aim of this course is to provide a survey of Gothic art from the early cathedrals of the Ile de France to the end of the Gothic tradition in the sixteenth century. Painting and sculpture of the late Gothic period in France, Germany and the Netherlands are studied fully. The changes in the cultural background and in philosophic ideas are compared with stylistic evolution in art.

*1st Semester Course.*

Renaissance and Modern Architecture: Mr. Sloane.

*Credit: One-half unit.**(Not given in 1938-39)**2nd Semester Course.*

Renaissance and Modern Sculpture: Mr. Sloane.

*Credit: One-half unit.**(Not given in 1938-39)**Full Year Courses.*

German Art: Dr. Bernheimer.

*Credit: One unit.**(Not given in 1938-39)*

This course is open only to students who have a reading knowledge of German.

The development of German art is outlined from the time of Charlemagne up to the Neo-classic movement at the end of the eighteenth century. Stress is laid upon the creative periods of German art in the fifteenth, sixteenth and eighteenth centuries. Some time is devoted to types of villages and towns and to related problems of city planning.

Graphic Art: Dr. Bernheimer.

*Credit: One-half unit.**(Not given in 1938-39)*

The course begins with the earliest German block prints of the first half of the fifteenth century and traces the history of woodcuts, engravings and etchings through the work of the great masters at the close of the nineteenth century. Lithography, mezzotint and other allied processes are considered briefly.

## FINAL EXAMINATION

The final examination for students majoring in history of art will be in three parts of three hours each:

*Final Examination*

1. An examination conducted with slides and photographs, devoted to the principles of the History of Art, stylistic evolutions and iconography.
2. An examination in one of the following fields:
  - a. Mediæval Art
  - b. The Italian Renaissance
  - c. European Art of the Seventeenth and Eighteenth centuries
3. An examination in one of the following fields:
  - a. A second field from Group 2
  - b. Modern, Oriental, French, German or Spanish Art
  - c. Classical Archæology

## HONOURS WORK

Special work is offered to students recommended by the department in honours in history of art, in either Oriental Art, Mediæval Archæology, or Renaissance and Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

*Honours*

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

INSTRUCTOR:

ELIZABETH COOK, M.A.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work; one and one-half units of free elective work and two and one-half units of advanced undergraduate work.

## ADVANCED STANDING

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

*Advanced  
Standing*

No credit will be given for courses in this department unless the work of both semesters is completed.

## UNDERGRADUATE STUDY IN ITALY

Students who have completed two years of college Italian may, by a joint recommendation of the Dean of the College and the Department of Italian, be allowed to spend their junior year in Italy as members of the Smith College group. At the discretion of the Dean and the Department of Italian properly prepared students with one year of college Italian may be accepted.

*Junior  
Year in Italy*

The year in Italy begins on the first of September and ends June 15th. During the month of September the students live in Perugia where they attend the courses in languages offered by the University for Foreigners. These courses include a review of grammar and the writing of translations and compositions. Besides this work the students have daily lessons in phonetics, conversation and translation with Signorina Rina Detti of the University of Florence and private lessons with the Director of the group.

On the first of October the students move to Florence and that month is spent in further preliminary study for the university courses. They have three classes daily under Italian instructors at the Royal University of Florence. These classes include lessons in grammar, composition and conversation. The students are required also to give both oral and written reports on modern Italian books.

The academic year opens early in November. The students attend courses which are specially given for the Smith College group by professors of the University of Florence. They include history of Italian literature and reading of the classics, Italian art, history, physical and economic geography of Italy. Throughout the year the girls continue to study the language with the Director of the group and with an Italian instructor.

*Allied Subjects:*

History  
History of Art  
Any language

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

*Major  
Course*

Italian Grammar and Composition with reading in Modern Italian Authors: Dr. Lograsso.

*1st Semester.*

Attention is given to practice in the spoken idiom.

*2nd Semester.*

During the second semester part of the time is given over to lectures in Italian and class reading in Nineteenth Century Italian authors, accompanied by collateral reading.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Courses.*

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History and Collateral Reading: Dr. Lograsso.

Italian is used as much as is feasible during the class recitation.

*Credit: One unit.*

Intermediate Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*Credit: One unit.*

(Not given in 1938-39)

## FREE ELECTIVE COURSES

*Full Year Courses.*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*Credit: One unit.**Free  
Elective  
Courses**(Not given in 1938-39)*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.*

*The Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.

## FINAL EXAMINATION

The final examination for students majoring in Italian will be in three parts:

*Final  
Examination*

1. An examination in the following fields:
  - a. Italian linguistics
  - b. The use of the language both written and oral
  - c. The explanation and interpretation of an Italian text in Italian
2. An examination in *one* of the following fields:
  - a. Italian literature of the Mediæval period
  - b. Italian literature of the Renaissance period
  - c. Italian literature of the Modern period

Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.

3. An examination in a second field from Group 2 or from the following subjects:
  - a. The study of a single genre or topic throughout Italian literature
  - b. An allied subject.

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

*Honours*

## Latin

## PROFESSORS:

LILY ROSS TAYLOR, Ph.D.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

## ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

AGNES KIRSOPP LAKE, Ph.D.

## INSTRUCTOR:

ANNIE LEIGH BROUGHTON, M.A.

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.



*Allied Subjects:*

Ancient History  
 Biblical Literature  
 Classical Archæology  
 Greek  
 Any modern language or literature

## FIRST YEAR

*Credit: One unit**Full Year Course.**Major  
Course*

Latin Literature: Dr. Taylor, Dr. Marti, Dr. Lake, Mrs. Broughton.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development of Latin Literature will be treated in lectures given by various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Eclogues* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Æneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Eclogues* and Horace's *Odes and Epodes*.

## SECOND YEAR

*Credit: Two units*

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

*Full Year Course.*

Latin Literature of the Empire: Dr. Taylor, Dr. Lake. *Credit: One unit.*

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires and Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

*Full Year Courses.*

Latin Prose Style.

*Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.

Mediæval Latin Literature: Dr. Marti.

*Credit: One-half unit.*

A study of mediæval Latin Literature from the fourth to the fourteenth century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.**Advanced  
Courses*

Early Latin Literature: Dr. Broughton.

*Credit: One-half unit.**(Given in 1938-39)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

*2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.**(Given in 1938-39)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

*1st Semester Course.*

Lucretius: Dr. Broughton.

*Credit: One-half unit.**(Given in 1939-40)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

*2nd Semester Course.*Vergil's *Æneid*: Dr. Taylor.*Credit: One-half unit.**(Given in 1939-40)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

## FINAL EXAMINATION

The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

*Final Examination*

1. Latin Sight Translation
2. An examination on one of the following subjects:
  - a. Roman Literature of the Republic
  - b. Roman Literature of the Empire
  - c. Roman Literature of the Ciceronian and Augustan Age
  - d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
  - a. A second subject from Group 2
  - b. Latin Prose Composition
  - c. Mediæval Latin Literature
  - d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

## HONOURS WORK

The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style. In general it is also desirable for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

*Honours*

## Mathematics

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSORS:

\*GUSTAV A. HEDLUND, Ph.D.

MARGUERITE LEHR, Ph.D.

LECTURER:

RUTH STAUFFER MCKEE, Ph.D.

INSTRUCTOR:

MELCHER P. FOBES, M.A.

READER:

MARION B. GREENEBAUM, M.A.

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\* Granted leave of absence for the year 1938-39.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

*Allied Subjects:*

Chemistry  
Economics  
Philosophy  
Physics  
Psychology

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

*Major  
Course*

Trigonometry, Plane Analytic Geometry and Differential Calculus:  
Dr. Lehr and Mr. Fobes.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Courses.*

Plane and Solid Analytic Geometry, Algebra: Dr. Wheeler.

*Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations: Mr. Fobes.

*Credit: One unit.*

In both the first and second year courses the points of contact of mathematics with other sciences are indicated.

ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

*Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Wheeler.

*Credit: One unit.*

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

Advanced Calculus: Mr. Fobes.

*Credit: One unit.*

FINAL EXAMINATION

*Final  
Examination*

The final examination for students majoring in Mathematics will consist of three parts.

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
  - a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
  - b. An examination in an allied field approved by the department
  - c. A written report based on intensive study of one of the subjects under Group (a)

## HONOURS WORK

Honours work is offered in this department to qualified students.

*Honours*

## Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

READER:

ELIZABETH BOOTH, A.B.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

Concerts and recitals by well-known artists, designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, are given during the year.

The chapel choir of fifty members and the college glee club are organized under the direction of the Department of Music.

## FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

*Free  
Elective  
Courses*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, Conductus, Motet, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works, are illustrated by means of gramophone records and by singing in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folksong, motet, madrigal, fantasia, toccata, early dance-forms, early opera, fugue, suite, rondo, variations, sonata, concerto and symphony. All study and analysis are based on the actual hearing of the music itself. The instruction is given by means of illustrated lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class, members of the faculty of the Departments of History, Classical Archaeology, History of Art, and English discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

The course consists of the study of the history of music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.



## Third Year History and Appreciation of Music: Mr. Alwyne.

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of music. The subjects are Bach and Wagner, or Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.

## Elementary Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

## Advanced Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

## Elementary Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

## Advanced Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

## Philosophy

PROFESSOR:

GRACE ANDRUS DE LAGUNA, Ph.D.

ASSOCIATE PROFESSORS:

PAUL WEISS, Ph.D.

MILTON CHARLES NAHM, B.Litt., Ph.D.

LECTURER:

D. T. VELTMAN, Ph.D.

READER:

GRACE CHIN LEE, M.A.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year unit and half-unit courses, advanced unit and half-unit courses and honours work, which may be taken in conjunction with advanced courses by qualified students.

*Allied Subjects:*

Biology  
Economics and Politics  
English  
Greek  
History  
Mathematics  
Physics  
Psychology  
Certain courses in Biblical Literature and Social Economy

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

*Required  
Course*

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

*1st Semester.*

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

*2nd Semester.*

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the Seventeenth and Eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of nineteenth century thought will be treated more briefly.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Course.*

Logic: Dr. Weiss.

*Credit: One-half unit.*

*Major  
Course*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

*1st Semester Course.*

Elementary Ethics: Dr. Nahm.

*Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism intuitionism and idealism, are studied and compared.

*2nd Semester Course.*

German Idealism: Dr. de Laguna.

*Credit: One-half unit.*

Open to students who have completed the course in Elementary Ethics or who are taking the courses in Logic.

About half the course is devoted to the study of Kant. The systems of post-Kantian idealists are treated more briefly.

## ADVANCED UNDERGRADUATE COURSES

*Credit: One unit**Advanced Courses*

These advanced courses are, in general, open only to students who have taken at least one unit of second year work.

*1st Semester Course.*

Metaphysics: Dr. Veltman.

*Credit: One-half unit.*

A system of philosophy is presented in outline, special emphasis being laid on such questions as the nature and derivation of individuals, space, time, etc. This course presupposes German Idealism.

*2nd Semester Course.*

Æsthetics: Dr. Nahm.

*Credit: One-half unit.*

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

## FREE ELECTIVE COURSE

*1st Semester Course.**Free Elective Course*

The Metaphysics of the State: Dr. Weiss.

*Credit: One-half unit.*

This course is a philosophical investigation into the nature of the state and its relation to society, economics, ethics, man and nature. It presupposes the History of Philosophic Thought.

## FINAL EXAMINATION

*Final Examination*

A final examination is required of all students majoring in Philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

## HONOURS WORK

*Honours*

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private read-

ing with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

### Physics

ASSOCIATE PROFESSOR:

WALTER C. MICHELS, Ph.D.

ASSISTANT PROFESSOR:

ARTHUR LINDO PATTERSON, Ph.D.

DEMONSTRATORS:

SELMA BLAZER, M.A.

PAULINE ROLF, M.A.

MARTHA ISABEL FIELDS, A.B.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year course more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

#### *Allied Subjects:*

Chemistry

Mathematics

### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

##### *1st Semester.*

Mechanics, Heat, Sound and Properties of Matter: Dr. Michels.

Laboratory Work: Dr. Michels, Miss Rolf and Miss Fields.

##### *2nd Semester.*

Magnetism, Electricity and Light: Dr. Patterson.

Laboratory Work: Dr. Patterson, Miss Rolf and Miss Fields.

*Major  
Course*

### SECOND YEAR

*Credit: One and one-half units*

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the



application of physics to other sciences and to mathematics. In the second semester, one of two courses is offered. These courses are ordinarily given in alternate years.

*Full Year Course.*

*1st Semester.*

Elements of Mechanics: Dr. Patterson.

Laboratory Work: Dr. Patterson and Miss Blazer.

*(Given in each year)*

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.

*2nd Semester.*

Elements of the Theory of Heat: Dr. Michels.

Laboratory Work: Dr. Michels and Miss Blazer.

*(Given in 1938-39 and in alternate years when the course in Elements of Electricity is not given)*

The basic ideas of thermodynamics and statistical mechanics are discussed, together with their application to the problems of kinetic theory.

Elements of Electricity: Dr. Michels.

*(Given in 1939-40 and in alternate years when the course in Heat is not given)*

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

#### ADVANCED UNDERGRADUATE COURSES

*Advanced Courses*

The advanced courses give a more extensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered.

*Full Year Courses.*

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1938-39)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Electricity and Magnetism: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given in 1939-40)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Mechanics: Dr. Michels. *Credit: One or one and one-half units.*  
(Given when requested)

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

### FREE ELECTIVE COURSES

#### *Full Year Courses.*

Astronomy: Dr. Michels. *Credit: One-half unit.*  
(Given when requested)

*Free  
Elective  
Courses*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels. *Credit: One-half unit.*  
(Given when requested)

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson. *Credit: One unit.*  
(Given when requested)

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

### FINAL EXAMINATION

The final examination for students majoring in Physics will be in three parts.

*Final  
Examination*

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
  - a. Electricity and Magnetism
  - b. Optics
  - c. Thermodynamics
  - d. Statistical Mechanics
  - e. Thermodynamics and Statistical Mechanics
  - f. Mathematical Physics

### HONOURS WORK

Honours work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

*Honours*

### Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSORS:	DONALD WALLACE MACKINNON, Ph.D. KATHARINE ELIZABETH MCBRIDE, Ph.D.
INSTRUCTOR:	RUSSELL W. BORNEMEIER, M.A.
DEMONSTRATOR:	MARY THERESE HENLE, M.A.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior. Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

*Allied Subjects:*

Anthropology  
Biology  
Mathematics  
Philosophy  
Physics  
Sociology

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed

*1st Semester:* Dr. MacKinnon.

*2nd Semester:* Dr. Helson.

Laboratory: Dr. MacKinnon, Mr. Bornemeier and Miss Henle.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types, physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter. While the experimental part of the course deals with more or less particular problems it is fundamental and applicable to most questions concerning methods of predicting and controlling behavior. Emphasis is laid upon techniques for measuring various forms of behavior ranging from learning and memory to sensory, intellectual and social phenomena. Lecture and laboratory work supplement each other.

## SECOND YEAR

*Credit: Two units*

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

*1st Semester Courses.*

Experimental Psychology: Dr. Helson.

*Credit: One-half unit.*

Laboratory: Mr. Bornemeier.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e.g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Mr. Bornemeier.

*Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

*2nd Semester Courses.*

Mental Tests and Measurements: Dr. McBride.

*Credit: One-half unit.*

This course provides a foundation for the theory and practice of mental tests and measurements. Demonstrations of the application of tests of general and special abilities will be given.

Social Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences.

## ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

*Advanced Courses**Full Year Course.*

Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.*

Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first-year work.



*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

## FINAL EXAMINATION

*Final Examination* The final examination for students majoring in Psychology will be in three parts:

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
  - a. Abnormal Psychology
  - b. Comparative Psychology
  - c. Experimental Psychology
  - d. Mental Tests and Measurements
  - e. Social Psychology
3. An examination in one of the following subjects:
  - a. A second field under Group 2
  - b. A written report on the results of a special investigation in experimental psychology
  - c. An examination in a field of psychology not in Group 2 and approved by the department.

## HONOURS WORK

*Honours* One unit of honours work may be taken by students recommended by the department.

## Sociology and Social Economy

*The Carola Woerishoffer Graduate Department  
of*

*Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D.
LECTURERS:	HERBERT ADOLPHUS MILLER, Ph.D. BETSEY LIBBEY, A.B.
LECTURER IN ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
SPECIAL NON-RESIDENT LECTURERS:	ALICE HAMILTON, M.D. LILLIAN M. GILBRETH, Ph.D.
NON-RESIDENT ASSISTANT:	MAURINE BOIE, M.A.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes six units of work: one unit of first year work, two units of second year, and one unit of advanced work, with one free elective and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work.

*Allied Subjects:*

Economics  
Education  
Politics  
Psychology

FIRST YEAR

*Credit: One unit*

Introduction to Sociology and Social Problems: Dr. Miller.

*Credit: One unit.*

*Major  
Course*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

SECOND YEAR

*Credit: Two units*

Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

Trends in Modern Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program.

The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

### Social Statistics: Dr. Kraus.

*Credit: One-half unit.*

The subjects considered are those required for an understanding of statistical studies in social economy and related fields, for initial analysis of data secured from government reports and other publications, and from records of social and industrial organizations. At the same time, the basic principles of conducting inquiries into social and economic conditions, and the elementary skills for this purpose will be considered. Included in the course are the following topics: schedule making; accumulation of primary and secondary data; tabulation and graphic presentation; array; frequency distribution; averages; index numbers; measures of association and variation; and the elements of the theory of probability and of error. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

## ADVANCED UNDERGRADUATE COURSE

### *Advanced Course*

The City: Dr. Miller (in coöperation with all members of the Department).

*Credit: One unit.*

A study of the principles of urban sociology will be undertaken by field investigation in a neighboring city or town. Each student will select a project which she will pursue intensively and the results of which she will present in graphic form. Some introduction to the methods of social survey will be included.

Prerequisite: Two units of Sociology or the equivalent.

## FREE ELECTIVE COURSE

### *Free Elective Course*

Anthropology: Dr. de Laguna.

*Credit: One unit.*

#### *1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

#### *2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum, (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts, (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest, (4) intensive study of one culture to show the integration and functioning of its various aspects.

## FINAL EXAMINATION

The final examination for students majoring in Sociology or Social Economy will consist of three three-hour papers written in the following fields: *Final Examination*

1. A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.
2. More specialized examinations in two out of the following four fields:
  - a. Modern Social Welfare and Social Legislation
  - b. Cultural Anthropology: basic methods and findings with reference to selected fields of study as arranged with the supervisor
  - c. Labour Movements: American and selected European as arranged with the supervisor
  - d. The Modern Urban Community

## HONOURS WORK

Honours work is offered by this department to qualified students

*Honours*

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

LECTURER:

FLORENCE WHYTE, Ph.D.

The instruction offered in this department includes two and one-half units of undergraduate first and second year courses and one and one-half units of advanced undergraduate courses.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

## UNDERGRADUATE STUDY IN SPAIN

Students who have chosen Spanish as their major subject and who have at the end of their sophomore year completed Second Year Spanish may, by a joint recommendation of the Dean of the College and the Department of Spanish, be allowed to spend their junior year in Spain as members of the Smith College Group. *Junior Year in Spain*

This plan provides for supervised undergraduate study during a period of ten months. August is spent at a Summer School in Santander and in addition to the classes at the school the students have daily lessons in conversation. The first of September the group moves to Madrid, where



three hours daily of private instruction in Spanish grammar, composition and conversation are provided. After October first the students' work is carried on chiefly at the *Centro de Estudios históricos*. The programme of studies includes courses in phonetics, History of Spanish literature, Spanish history and History of Art. Smith College provides in addition a course in Spanish grammar and composition and a course supplementing the lectures of the *Centro*, including discussions and reports, direction of collateral reading and supervision of notebooks. With the consent of Bryn Mawr College members of the group may study French at the *Instituto Francés*, which is under the direction of the University of Toulouse.

*Allied Subjects:*

History  
History of Art  
Any language

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

*Major  
Course*

Spanish Grammar and Composition; Reading of Modern Spanish Prose:  
Dr. Gillet.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Courses.*

Reading of Classics in Spanish Literature, accompanied by a Survey of Spanish Literary History from the Seventeenth to the Nineteenth Century:  
Miss Whyte.

*Credit: One unit.*

Intermediate and Advanced Spanish Composition: Miss Whyte.

*Credit: One-half unit.*

ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

*Advanced  
Courses*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Miss Whyte.

*Credit: One unit.*

The course includes collateral reading and reports.

Advanced and Free Spanish Composition: Miss Whyte. *Credit: One-half unit.*

FINAL EXAMINATION

*Final  
Examination*

The final examination for students majoring in Spanish will consist of three parts:

1. An essay in Spanish on an aspect of Hispanic civilization such as history, art, folklore, travel, etc., and an oral discussion of the essay
2. An essay on the main characteristics of a period in Spanish literature, such as the Golden Age or Romanticism
3. A paper of a more specialized nature in a limited field such as the drama, the short story, the romancero, or  
A similar paper set in conjunction with an allied department

## Physical Education

DIRECTOR:

JOSEPHINE PETTS

ASSISTANT DIRECTOR:

ETHEL M. GRANT

INSTRUCTOR:

JANET A. YEAGER

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied. This class includes both theoretical and practical work. Moving pictures will be taken of all Freshmen at the opening of college. Those whose way of moving is not considered satisfactory will be required to take one hour a week of work throughout the year in a class called "Good Movement through Dancing and Proper Coördination."

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, one hour of Hygiene throughout one semester is required. *Sophomores*

Physical Education classes are divided into three sections: Autumn (from the opening of college to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of college).

The required work in each section for two years as well as the Freshman Swimming Test must be satisfactorily completed for graduation. This test consists of:

1. Dive—plain front.
2. Sink and come up twice.
3. Float for two minutes.
4. Swim for twenty minutes.

During the fall the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: Hockey, Tennis, Fencing and Dancing. *Autumn*

The students who have passed the swimming test may choose their Physical Education classes from the following list: Swimming, Basket Ball, Tumbling, Fencing, Dancing and Folk Dancing. *Winter*

The spring program of Physical Education may be chosen from the following list: Tennis, Tumbling, Fencing, Dancing, Folk Dancing and Lacrosse. *Spring*

All the required classes are open to Upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it. *Upper-classmen*

## Department of Health

1938-39

PRESIDENT OF THE COLLEGE:	MARION EDWARDS PARK, Ph.D., LL.D.
DEAN OF THE COLLEGE AND HEAD OF THE HEALTH DE- PARTMENT:	HELEN TAFT MANNING, Ph.D.
DEAN OF THE GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
DIRECTOR OF PHYSICAL EDUCATION:	JOSEPHINE PETTS
PHYSICIAN OF THE COLLEGE:	OLGA CUSHING LEARY, M.D.
GENERAL CONSULTANT:	FREDERICK G. SHARPLESS, M.D.
DIRECTOR OF HALLS AND HEAD WARDEN:	CHARLOTTE BRANDON HOWE, M.A.
WARDENS:	MARY LANE CHARLES, M.A.
	ANNE GOODRICH HAWKS, A.B.
	MARY HENDERSON, A.B.
	HELEN RICE, A.B.
	KATRINA VAN HOOK, M.A.
	GERMAINE BRÉE, <i>Agrégée</i>
	ELISABETH ROTH FRANK, Ph.D.
	Appointment to be announced later.
SENIOR RESIDENT OF RADNOR HALL:	VESTA McCULLY SONNE, A.B.

### *Health Certificate*

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the College.

### *Vaccination*

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at college and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

### *Oculist Certificate*

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the students will be charged as private patients by the ophthalmologist who makes the examination. If glasses are prescribed they must be obtained.

### *Tuberculin Test*

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal

fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the college, provided a complete report has been filed with the college before the fifteenth of September.

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health. *Physical Examination*

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extra-curricular activities may be limited. *Health Supervision*

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the college. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge. *Physicians and Nursing*

The infirmary fee of twenty-five dollars paid by each resident student entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share the expense of a special nurse. The student is responsible also for the infirmary fees which are three dollars a day and for hospital or sanitarium charges should she be removed from the college by order of the College Physician. *Infirmary*

A special nurse for one student costs approximately eight dollars and thirty cents per day or fifty-eight dollars and ten cents per week, which includes nurse's fee, board and laundry. When a student has not an infectious disease the infirmary fee of three dollars per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the Dean of the College, who will excuse students for absence before and after



vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the college is asked to notify immediately the Dean of the College.

*College  
Regulation*

The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

## GENERAL INFORMATION

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, Wyndham and the new hall of residence, James E. Rhoads Hall, with full information regarding the charges for rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained, by application, from the Secretary and Registrar of the College. A resident warden is in charge of each hall. Each hall has its separate kitchen and dining-room except Pembroke, which has a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the college. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the college.

*Halls of  
Residence*

Two language houses, in which students acquire practice in spoken French and German, are located in Wyndham and Denbigh. The French House, in Wyndham, has accommodations for sixteen students, housed in six double bedrooms and four single rooms. The German House, with accommodations for ten students, is located in the wing of Denbigh; all rooms are single rooms. Each house has its separate dining room in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French and German departments, and applications for living in the houses are approved by the departments.

*Language  
Houses*

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

*Room  
Reservation*

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

*Withdrawal*

some other student from obtaining accommodation and consequently admission to the college; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the college re-rents the room. The applicant is not entitled to dispose of a room thus left vacant.

### Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall, a coat room in Taylor Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmity fee of five dollars entitles them to medical examination and consultation with the College Physician.

### Expenses for Undergraduate Students

#### *Fees for Tuition*

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason and no refund will be made in case of advance payment.

#### *Fees for Board and Residence*

The charge for board at the college is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred and fifty dollars. Room rent is payable yearly in advance.

#### *Special Rate*

In certain cases students are assigned by the college a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarship Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

In case of prolonged illness and absence from college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

*Reduction  
of Fees on  
Account of  
Illness*

Students who wish to remain at the college during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

*Residence  
in Vacations*

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the college and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

*Laboratory  
Fees*

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Summary of Major Expenses for Undergraduate Students*

*Major  
Expenses*

	<i>Minimum</i>	<i>Mean</i>	<i>Maximum</i>
Tuition for the academic year, payable October 1st.....	\$500.00	\$500.00	\$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	400.00	400.00	400.00
Room rent for the academic year, pay- able October 1st.....	200.00	375.00	550.00
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Tuition and residence for the academic year.....	\$1,100.00	\$1,275.00	\$1,450.00



*Minor Fees and Charges**Minor  
Fees and  
Charges*

Infirmary fee for the academic year, payable October 1st.....	\$25.00*
Fee for the upkeep of the athletic fields, payable October 1st...	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

The graduation fee is twenty dollars, payable in the senior year.

*Regulation  
on Fees*

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

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\* For non-resident students this fee is \$5.00.

## SCHOLARSHIPS

### Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnæ and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to the member of the senior class who

receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of \$100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: \$150 to a student for excellence of work in the Second Year or Advanced English and \$50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize of \$50 is awarded to the student whose writing in the opinion of the English Department is the best in the Senior Class.

### Scholarships Awarded at Entrance and Tenable for Four Years\*

Regional Scholarships of varying amounts up to \$500 each, administered by local alumnæ committees, are awarded at regular intervals in each district of the Alumnæ Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the college.

1. Application on blanks obtainable from the Alumnæ Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pa., should be made before April 1 of the academic year for which the scholarship is desired.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local Alumnæ Committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local Alumnæ Committees or direct from the college if they maintain a high standard of scholarship and of conduct.

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\* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

Two Trustees' Scholarships,\* carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in Philadelphia High Schools. These scholarships are awarded annually on the following terms:

The candidate shall have matriculated for Bryn Mawr College, having received all her preparation for entrance examination at a Philadelphia High School; she shall have been recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College.

The City Scholarships\* of the value of \$175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships\* of \$500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.†

In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship,\* tenable for four years, of the value of \$100, increased in 1924 to \$150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

In 1895 one scholarship\* providing free tuition for a graduate of the Lower Merion High School was founded by the College and presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa. In 1926 the Board of Directors of the College added three similar scholarships, one to be awarded each year to a student to be held for four consecutive years. The conditions of award are that the candidate having received all of her preparation for examination at the Lower Merion High School shall have matriculated for Bryn Mawr College and shall be recommended by the School Board of Education of Lower Merion Township subject to the approval of the Directors of Bryn Mawr College.

In 1900 one scholarship\* providing free tuition for a graduate of Norristown High School was presented to the School Board of Education of Norristown, Pa., on the following terms: The candidate having received all of her preparation at the Norristown High School shall have matriculated for Bryn Mawr College not later than the June preceding her entrance to the college and shall be nominated by the Superintendent of Schools or the Board of Education subject to the approval of the Board of Directors of the College. In 1932 this scholarship was made available for graduates of either the Haverford Township High School or the Radnor High School. In 1935 the Board of Directors of the College added three similar scholar-

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\* Further information may be obtained at the schools concerned.

† Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1937-38.



ships, one to be awarded each year to a student to be held for four consecutive years.

The Minnie Murdoch Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,\* entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of alumnae and friends of the college to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of \$20,000 and additional money if necessary. It is awarded by the college and is tenable for the four undergraduate years.

The college is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the college. The value of

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\* Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

these varies in amount from \$100 to \$500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

### **Scholarships Awarded at Entrance to be Used in the Freshman Year**

A fund of \$10,000 was given in 1930 by Mr. Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states west of the Mississippi.

The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the college of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

One competitive scholarship is open annually to a student entering from one of the Southern states. In special cases the scholarship may be awarded to a candidate from some other region.

Scholarships of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

### **Scholarships to be Used in the Sophomore Year**

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the college, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

### Scholarships to be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the college, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Cary Page Memorial Scholarship was given in 1938 in memory of Cary Page of the Class of 1935 by a group of her friends. The scholarship is to be awarded for the year 1938-39 to a member of the sophomore class.

### Scholarships to be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

### Scholarships to be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the alumnae of the Mary Anna Longstreth School and the children of alumnae and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in college. The scholarship is to be awarded every three years, on the nomination of the Alumnae Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnae Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.



The Lila M. Wright Memorial Scholarship was founded in 1934 by the alumnae of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

### Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships will be made in 1938. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practising physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore

Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

### Students' Loan Fund

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of \$600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the interest rate is four per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system; ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years, fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office, which is situated on the second floor of the Deanery.

### THE BUREAU OF RECOMMENDATIONS

The college conducts a Bureau of Recommendations which assists alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also

helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to alumnae and former students of Bryn Mawr College.

### BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

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#### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
 .....to be invested and preserved inviolably for the endowment  
 of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

Date.....

## LIBRARY

The Bryn Mawr College Library is designed to be as far as possible a library for special study. There are at present on its shelves about 158,000 bound volumes and 10,000 dissertations and pamphlets. Of special interest is the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen and the geology library of former Professor Florence Bascom.

The library is open daily except Sunday from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M. Books may be taken out by the students unless specially reserved for library reference use.

The sum of over fifteen thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments and in addition to many gifts of single books, about thirty thousand dollars has been presented to the library during the past twenty years for expenditure in special departments.

Students may enjoy also the privileges of *Haverford College Library* and the following:

The *Library Company of Philadelphia*, which contains about 283,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets is not included in the number of volumes as given above. The library is open from 9 A. M. to 5.30 P. M. and is open to students for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: \$12.00 for one year, \$6.00 for six months, \$4.00 for three months.

The *Mercantile Library*, which contains about 250,000 volumes. Private subscription, \$6.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the college inter-library loan courtesies.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents and is at all times open to the students for consultation.



The *American Philosophical Society Library*, which contains about 80,000 volumes, admission by card from a member.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college and students and members of the Faculty are specially invited to all lectures delivered at the library.

Over six hundred publications and reviews in the English, Greek, French, Italian, Spanish, German and Swedish languages are received by the Bryn Mawr College Library.

DIRECTORY  
OF  
ACADEMIC APPOINTMENT LIST  
AND LIST OF  
UNDERGRADUATE STUDENTS



# DIRECTORY OF ACADEMIC APPOINTMENT LIST

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BEARDWOOD, A.	25	GARDINER, M. S.	15
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CAMERON, A.	17	HANCOCK, E. M.	24
CARLL, M. L.	22	HARTLINE, E. K.	21
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CHADWICK-COLLINS, C. M.	24	HEDLUND, G. A.	15
CHARLES, M. L.	25	HELSON, H.	15
CHEW, S. C.	12	HENDERSON, M.	21, 25
CHIN LEE, G.	23	HENLE, M. T.	23
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COMEGYS, E.	25	HOWE, C. B.	25
COOGAN, A.	24	JARRETT, C. H.	20
COOK, E.	21	JESSEN, M. R.	16
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CRAIG, M. E. L.	24	KING, H. F.	21
CRANDALL, R. K.	11	KINGSBURY, S. M.	12
CRENSHAW, J. L.	13	KOLLER, K.	18
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DAVIS, S.	25	LANDES, H. H.	23
DE LAGUNA, F.	20	LANMAN, E. H.	21
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DIEZ, E.	16	LATIMORE, R.	17
DIEZ, M.	14	LEARY, O. C.	26
DIEZ, M. M.	21	LEHR, M.	15
DONNELLY, L. M.	12	LENEL, E. G. H.	22
DOYLE, W. L.	18	LEUBA, J. H.	11
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FAIRCHILD, M.	15	LINN, M. B.	21



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MANNING, H. T.....	11	SPITZER, L.....	20
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MCANENY, M. L.....	23	STAPLETON, K. L.....	18
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MONACO, M.....	22	TERRIEN, M. L.....	24
MÜLLER, V.....	16	UFFORD, E. H.....	23
NAHM, M. C.....	16	VANHOOK, K.....	23, 25
O'KANE, E. S.....	21	VELTMAN, D. T.....	19
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PARK, M. E.....	11	WARD, J.....	11
PATTERSON, A. L.....	18	WATSON, E. H.....	15
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PETTS, J.....	26	WELLS, R. H.....	13
POLK, E.....	22	WELLS, S. D.....	21
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REY, M.....	19	WHEELER, A. P.....	13
RICE, H.....	25	WHYTE, F.....	20
ROBBINS, C.....	15	WILLOUGHBY, E.....	15
ROLF, P.....	23	WOODROW, M. P.....	21
SALOMON, R.....	20	WOODWORTH, M. K.....	17
SANDERS, H. N.....	12	WRENCH, E. K.....	24
SCHENCK, E. M.....	11	WRIGHT, W. C.....	11
SCHOONOVER, L. M.....	23	WYCKOFF, D.....	17
SHEPHERD, J. A.....	24	YEAGER, J. A.....	26
SLAGLE, M. L. H.....	24	ZIRKLE, R. E.....	19
SLOANE, J. C., Jr.....	19		

## UNDERGRADUATE STUDENTS

1937-38

- AIKEN, ELIZABETH.....*Major, Economics*, 1935-38.  
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- ALEXANDER, ELIZABETH FORSYTHE.....1937-38.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Alumnae Regional Scholar, 1937-38.
- ALLEN, BONNIE ANN NEOMA.....*Major, English*, 1934-38.  
Scranton, Pa. Prepared by the Central High School, Scranton.
- ALLEY, RUTH LIPSCOMB.....Sem. I, 1937-38.  
Syossett, L. I., N. Y. Prepared by the Wychwood School, Westfield, N. J.
- ALSTON, MARY NIVEN.....1937-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- ANGELL, NANCY.....*Major, Biology*, 1934-38.  
New York, N. Y. Prepared by the Concord Academy, Concord, Mass.
- ARNOLD, AUGUSTA.....*Major, Philosophy*, 1934-38.  
Windsor, Vt. Prepared by the Brearley School, New York.
- ARNOLD, JANET McLEAN.....*Major, Politics*, 1936-38.  
Duluth, Minn. Prepared by the Central High School, Duluth.
- AUCHINCLOSS, BARBARA.....*Major, History*, 1936-38.  
New York, N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- AUERBACH, DOROTHY BROOKS.....1936-38.  
Hartford, Conn. Prepared by the Baldwin School, Bryn Mawr.
- AVERILL, JEAN.....1937-38.  
Racine, Wis. Prepared by Kemper Hall, Kenosha, Wis.
- AVERY, JUNE BURROUGHS.....1937-38.  
Swarthmore, Pa. Prepared by the Shipley School, Bryn Mawr.
- AXON, ANNE LOUISE.....1936-38.  
Jefferson City, Mo. Prepared by the Jefferson City High School and the Jefferson City Junior College. Amy Sussman Steinhart Scholar, 1936-37; James E. Rhoads Memorial Scholar, 1937-38.
- BACON, HELEN HAZARD.....1936-38.  
Peace Dale, R. I. Prepared by the Barrington School, Great Barrington, Mass.
- BAILENSON, ELEANOR LIBBY.....*Major, English*, 1935-38.  
Philadelphia, Pa. Prepared by the West Philadelphia High School. Trustees' Scholar, 1935-38.
- BAKER, VIRGINIA ROSS.....*Major, History*, 1934-38.  
Albany, N. Y. Prepared by the Albany Academy for Girls.
- BAKEWELL, MILDRED PALMER.....*Major, Biology*, 1934-38.  
New Haven, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.
- BALLARD, ELISABETH HUNTINGTON.....*Major, History*, 1934-38.  
West Hartford, Conn. Prepared by the Oxford School, Hartford.
- BALLARD, SARA BLAIR HUNTINGTON....*Major, History of Art*, 1935-38.  
West Hartford, Conn. Prepared by the Oxford School, Hartford.
- BARRETT, JULIA WATERS.....1937-38.  
Philadelphia. Prepared by Miss Sayward's School, Overbrook, Pa.
- BEASLEY, MARY ANNETTE.....1936-38.  
Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore.
- BECK, JEANNE MARIE BEAUMONT.....*Major, English*, 1936-38.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. The Kirk School Scholar, 1936-38.

- BELL, MARGARET FAIRBANK.....*Major, History of Art*, 1935-38.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- BELT, BETTY LEE.....1937-38.  
Baltimore, Md. Prepared by the Western High School, Baltimore and the Roland Park Country School, Baltimore.
- BENDITT, ELEANOR.....*Major, Biology*, 1935-38.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- BIDDLE, ALICE ALLEYNE.....*Major, Philosophy*, 1935-38.  
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.
- BIDDLE, HELENE.....1937-38.  
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.
- BIGELOW, BARBARA. *Major, English*, 1935-36; Sem. II, 1936-37; 1937-38.  
Framingham Centre, Mass. Prepared by St. Catherine's School, Richmond, Va.
- BINGHAM, KATHERINE BESBORD.....*Major, Spanish*, 1934-38.  
Rydal, Pa. Prepared by the Baldwin School, Bryn Mawr.
- BISCHOFF, MARIE HERMINE.....*Major, History of Art*, 1936-38.  
Clayton, Mo. Transferred from Washington University, St. Louis.
- BLACK, JESSIE MAXWELL.....1937-38.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- BLAKE, ANNE.....*Major, Economics*, 1935-38.  
Boston, Mass. Prepared by the Winsor School, Boston.
- BLYLER, ROSEMARY JEAN.....1937-38.  
Harrisburg, Pa. Prepared by the Seiler School, Harrisburg.
- BOGATKO, MARGUERITE ANN.....1937-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- BOURNE, FRANCES TAPLIN.....*Major, History*, 1935-38.  
Chagrin Falls, Ohio. Prepared by the Laurel School, Cleveland. Louise Hyman Pollak Scholar, 1935-36; Book Shop Scholar, 1936-38.
- BOWDEN, HELEN.....1937-38.  
Philadelphia. Transferred from Randolph Macon Woman's College, Lynchburg, Va.
- BOWLER, ANNE FAIRCHILD PENDLETON.....*Major, Psychology*, 1936-38.  
Noroton, Conn. Prepared by Miss Barry's Foreign School, Florence, Italy.
- BOYD, NANCY MCLELLAN.....1937-38.  
Chestnut Hill, Philadelphia. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- BRAUCHER, JANE.....*Major, Social Economy*, 1935-38.  
Massapequa, N. Y. Prepared by the Baldwin High School, L. I.
- BRERETON, MARY ANN.....*Major, Politics*, 1936-38.  
Warwick, R. I. Prepared by the James T. Lockwood High School, Warwick and the Lincoln School, Providence.
- BRIDGMAN, HELEN MEDLAR.....*Major, Chemistry*, 1935-38.  
Mt. Airy, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1935-38.
- BROUGHTON, MILDRED HENDRICK.....*Major, History of Art*, 1935-38.  
Newark, Ohio. Prepared by the Newark High School.
- BUCHEN, ESTHER REED.....*Major, French*, 1934-38.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Junior year in France.
- BURROUGHS, WINIFRED KIP.....1937-38.  
Glen Ridge, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.
- BUSH, ANNE HEAD.....1936-38.  
Haverford, Pa. Prepared by the Westtown School, Westtown. Foundation Scholar, 1936-38.
- CADBURY, EMMA, JR.....1937-38.  
Moorestown, N. J. Prepared by Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1937-38.

- CALKINS, DEBORAH HATHAWAY.....*Major, French*, 1936-38.  
Berkeley, Calif. Prepared by the Katharine Branson School, Ross, Calif. Alumnae Regional Scholar, 1936-38.
- CARPENTER, JANE HUDSON.....*Major, Psychology*, 1934-38.  
St. Louis, Mo. Prepared by the Mary Institute, Clayton P. O., St. Louis.
- CHADWICK-COLLINS, ELOISE.....*Major, Mathematics*, 1935-38.  
Bryn Mawr, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- CHAMBERS, MARTHA JANE.....Sem. I, 1936-37; 1937-38.  
New Philadelphia, Ohio. Transferred from Denison University, Granville, Ohio.
- CHASE, ALICE.....*Major, German*, 1934-38.  
Wayne, Pa. Prepared by the Radnor High School, Wayne. Radnor High School Scholar, 1934-38. Junior year in Germany.
- CHATFIELD-TAYLOR, ADELAIDE.....1937-38.  
Washington, D. C. Prepared by Foxcroft, Middleburg, Va.
- CHEEK, HULDAH WARFIELD.....*Major, Classical Archaeology*, 1934-38.  
Nashville, Tenn. Prepared by the Shipley School, Bryn Mawr.
- CHENEY, EMILY.....1936-38.  
Manchester, Conn. Prepared by the Oxford School, West Hartford. Alumnae Regional Scholar, 1936-38.
- CHOW, MAY.....*Major, English*, 1935-38.  
Shanghai, China. Prepared by the Peking American School. Chinese Scholar, 1935-38.
- CLARK, ANNE JANET.....*Major, German*, 1935-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1935-36.
- CLEMENT, ADELE.....*Major, History of Art*, 1935-38.  
Peterboro, N. H. Prepared by the Brimmer School, Boston and the Baldwin School, Bryn Mawr.
- CLIFT, ETHEL.....1937-38.  
New York, N. Y. Prepared by the Garden Country Day School, Jackson Heights, N. Y., and private tuition.
- COAN, MARY FRANCES.....1937-38.  
Princeton, N. J. Prepared by the Princeton High School. Alumnae Regional Scholar, 1937-38.
- COBB, HELEN JACKSON.....*Major, History*, 1936-38.  
Milton, Mass. Prepared by the Milton Academy, Milton.
- COBURN, EUGENIA BROWN.....1935-37.  
Danbury, Conn. Prepared by the Danbury High School and Wykeham Rise, Washington, Conn. Junior year in Germany.
- COHEN, BERTHA RAUH.....*Major, Social Economy*, 1935-38.  
Pittsburgh, Pa. Prepared by the Winchester School, Pittsburgh. Alumnae Regional Scholar, 1935-36.
- COLLIE, GRETCHEN PRISCILLA.....*Major, History*, 1934-38.  
Germantown, Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar and Alumnae Regional Scholar, 1934-38.
- COMNEY, KATHERINE.....1936-38.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge and the Baldwin School, Bryn Mawr.
- COMMISKEY, MARGARET HAILE.....*Major, French*, 1935-37.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnae Regional Scholar, 1935-38. Junior year in France.
- COPLIN, NAOMI GLADYS.....*Major, Philosophy*, 1934-38.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls. Frances Marion Simpson Scholar, 1934-38.
- COREY, ELIZABETH.....*Major, English*, 1935-38.  
Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr.
- CORNER, HESTER ANN.....1937-38.  
Rochester, N. Y. Prepared by the Harley School, Rochester. Edwin Gould Foundation Scholar, 1937-38.



- CORSON, CATHARINE ALICE.....*Major, History*, 1934-38.  
Lockport, N. Y. Prepared by the Lockport High School.
- COUNSELMAN, DOROTHY.....1937-38.  
Chicago, Ill. Prepared by the Shipley School, Bryn Mawr, Pa.
- COWL, CAROLINE DE LANCEY.....1935-37.  
New Brunswick, Canada. Prepared by the Ethel Walker School, Simsbury Conn. Junior year in Italy.
- COX, MARY DAVENPORT.....1935-36; Sem. I, 1936-37; 1937-38.  
Plainfield, N. J. Prepared by Concord Academy, Concord, Mass.
- CRANE, MARIAN Lea.....1937-38.  
Elizabeth, N. J. Prepared by Kent Place, Summit, N. J.
- CROSBY, PENNELL.....1937-38.  
Hingham, Mass. Prepared by Derby Academy, Hingham.
- CROWELL, PRISCILLA BROMLEY (MRS. LUCIUS A. CROWELL, JR.)  
Sem. I, 1937-38.  
Graterford, Pa. Transferred from Bennington College, Bennington, Vt.
- CURTIS, PRISCILLA.....1936-38.  
Lake Forest, Ill. Prepared by Ferry Hall, Lake Forest.
- DANA, DORIS HILDA SHEPHERD.....1937-38.  
New York, N. Y. Prepared by the Lenox School, New York.
- DANA, ETHEL ALBERTA SHEPHERD.....*Major, Chemistry*, 1935-38.  
New York, N. Y. Prepared by the Lenox School, New York.
- DAVIDSON, ELIZABETH MARGERY.....*Major, History*, 1936-38.  
New York, N. Y. Prepared by the Dalton School, New York.
- DAVIS, ELIZABETH LOUISE...*Major, Greek*, 1933-34; Sem. II, 1934-35;  
1935-37; Sem. II, 1937-38.  
Port Huron, Mich. Prepared by the Baldwin School, Bryn Mawr.
- DAY, JULIANA.....1937-38.  
Cambridge, Mass. Prepared by the Putney School, Putney, Vt.
- DEBRY, DENISE ANDRÉE.....1935-38.  
Tarrytown, N. Y. Prepared by the Ethel Walker School, Simsbury, Conn.
- DECK, THELMA.....1937-38.  
New York, N. Y. Prepared by the Dalton School, New York.
- DEVIGNE, JOSEPHINE CATHERINE.....*Major, History*, 1934-38.  
New York, N. Y. Prepared by the Cours Saint Didier, Paris, France.
- DEWEY, ELIZABETH ANN.....*Major, Physics*, 1935-38.  
Great Neck, L. I., N. Y. Prepared by Concord Academy, Concord, Mass.
- DEWITT, MARIE MARTHA.....1937-38.  
South Orange, N. J. Prepared by Miss Beard's School, Orange.
- DEWOLF, MARY HOWE.....*Major, German*, 1934-38.  
Providence, R. I. Prepared by the Mary C. Wheeler School, Providence. Junior year in Germany.
- DICKSON, DOROTHY FRANCIS.....*Major, English*, 1935-38.  
St. Clairsville, Ohio. Prepared by the St. Clairsville High School and St. Catherine's School, Richmond, Va.
- DIEHL, MARIAN BAIRD.....*Major, History*, 1935-38.  
Erie, Pa. Prepared by the Strong Vincent High School, Erie and the Baldwin School, Bryn Mawr.
- DIMOCK, ELIZABETH.....1937-38.  
Manhasset, L. I., N. Y. Prepared by Miss Hall's School, Pittsfield, Mass.
- DIMOCK, MARY.....*Major, Philosophy*, 1935-38.  
Manhasset, L. I., N. Y. Prepared by the Shipley School, Bryn Mawr.
- DOAK, EMILY WATSON.....*Major, Greek*, 1935-38.  
Grand Forks, N. D. Prepared by the University of North Dakota. Amy Sussman Steinhart Scholar, 1935-36; James E. Rhoads Memorial Scholar, 1936-38; George Bates Hopkins Memorial Scholar, 1936-37; Alice Ferree Hayt Memorial Award, 1937-38.

- DODGE, ELIZABETH WINNIFRED.....1937-38.  
Newport, R. I. Prepared by the San Diego High School, San Diego, Calif.
- DOLOWITZ, GRACE BELLE.....*Major, French*, 1935-37.  
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, N. Y. Junior year in France.
- DUNCAN, CYNTHIA CAMPBELL.....1937-38.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- DU PONT, CAROLYN LESESNE.....*Major, Philosophy*, 1934-38.  
Montchanin, Del. Prepared by St. Timothy's School, Catonsville, Md.
- DURANT, ETHEL BENEVENUTA.....Sem. I, 1935-36; 1936-38.  
Great Neck, L. I., N. Y. Prepared by the Great Neck High School.
- DURNING, EILEEN MARY.....1937-38.  
New York, N. Y. Prepared by the Horace Mann School for Girls, New York.
- DUTT, PAULINE RUTH.....*Major, Psychology*, 1935-38.  
Philadelphia. Transferred from the University of Pennsylvania.
- EATON, MARTHA.....*Major, Italian*, 1935-37.  
Cleveland, Ohio. Prepared by the Hathaway-Brown School, Cleveland. Junior year in Italy.
- EDDY, LOIS AUGUSTA.....Sem. I, 1937-38.  
New York, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- EIDE, CATHERINE CHRISTINE.....*Major, Chemistry*, 1935-38.  
Cleveland, Ohio. Prepared by the Laurel School, Cleveland.
- EISENHART, ANNA SMALL.....1937-38.  
Princeton, N. J. Prepared by the Shipley School, Bryn Mawr.
- EMERSON, ANNIE.....1937-38.  
Concord, Mass. Prepared by the Madeira School, Greenway, Va.
- EMERY, ELEANOR STORRS.....1936-38.  
Denver, Colo. Prepared by the Kent School for Girls, Denver.
- EPPLER, MARGARET ELIZABETH.....*Major, Mathematics*, 1936-38.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Harry F. Keller Memorial Scholar, 1936-37.
- ESTABROOK, LAURA.....*Major, History*, 1935-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- EVANS, MARGARET.....*Major, Biology*, 1934-38.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School. Elizabeth S. Shipper Scholar in Science, 1937-38.
- FAESCH, MABEL ELIZABETH.....1937-38.  
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington. Alumnae Regional Scholar, 1937-38.
- FALES, GRACE LYNDE.....*Major, English*, 1934-38.  
Bryn Mawr. Prepared by the Baldwin School, Bryn Mawr.
- FARMER, HAZEL MAY.....1936-38.  
Tulsa, Okla. Prepared by Holland Hall, Tulsa.
- FARRAR, JANE HEARNE.....*Major, English*, 1934-38.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus. Alumnae Regional Scholar, 1934-38.
- FERGUSON, ANNE ERWIN.....*Major, Geology*, 1935-38.  
Schenectady, N. Y. Prepared by St. Timothy's, Catonsville, Md.
- FERGUSON, JEAN GRAY.....1937-38.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.
- FERRER, TERRY.....1936-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- FOLLANSBEE, JULIE.....1937-38.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- FOX, FRANCES LANGSDORF.....*Major, English*, 1934-38.  
Oak Lane, Philadelphia. Prepared by the Cheltenham High School, Elkins Park, Pa. Sheelah Kilroy Memorial Scholar in English, 1937-38.

- FRENCH, LOUISE RICHARDS.....1937-38.  
St. Louis, Mo. Prepared by the Ethel Walker School, Simsbury, Conn.
- FRIBLEY, ELEANOR AMY.....1937-38.  
Auburn, Ind. Prepared by the Auburn High School.
- GALLUCCI, ERNESTINE.....1937-38.  
Forest Hills, L. I., N. Y. Prepared by the Academy of St. Joseph, Brentwood, N. Y.
- GAMBLE, JANE LOWDER.....1936-38.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- GARBAT, MANYA FIFI.....1937-38.  
New York, N. Y. Prepared by the Dalton School, New York.
- GARNETT, MARY CAROLINE.....1936-38.  
Mexico City, Mexico. Prepared by the American School Foundation, Mexico.
- GARRETSON, DOROTHY FAULKS.....*Major, Politics*, 1934-38.  
Jenkintown, Pa. Prepared by the Germantown High School, Philadelphia.
- GEHMAN, AMANDA ELIZABETH.....*Major, Latin*, 1935-38.  
Princeton, N. J. Prepared by the Princeton High School. Alumnae Regional Scholar, 1935-38; Evelyn Hunt Scholar, 1936-37; Lila M. Wright Memorial Scholar, 1937-38.
- GEIER, MARY ALICE.....1937-38.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- GEROULD, SYLVIA FULLERTON.....1936-38.  
Princeton, N. J. Prepared by the Baldwin School, Bryn Mawr. Alumnae Regional Scholar, 1936-37.
- GILL, MARIAN PARKHURST.....1936-38.  
Providence, R. I. Prepared by the Lincoln School, Providence.
- GILLES, CLAIRE LOUISE.....1937-38.  
Philadelphia. Prepared by the Olney High School, Philadelphia and the West Philadelphia High School.
- GOLDBERG, ANN RUTH.....1937-38.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- GOLDSTEIN, BERTHA.....*Major, Philosophy*, 1934-38.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia. Trustees' Scholar, 1934-38.
- GOODMAN, ANNE LEIGH.....*Major, English*, 1934-38.  
Peekskill, N. Y. Prepared by Saint Mary's School, Peekskill. Anna M. Powers Memorial Scholar, 1937-38.
- GRANGE, ALEXANDRA MELLON.....*Major, Philosophy*, 1934-38.  
Berwyn, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- GRANT, DOROTHY ROSS.....*Major, French*, 1934-38.  
Montclair, N. J. Prepared by the Montclair High School, Montclair.
- GRANT, JULIA.....*Major, English*, 1934-38.  
Governor's Island, N. Y. Prepared by the Shipley School, Bryn Mawr.
- GRAVES, MARY LOUISE HOLT.....*Major, History of Art*, 1934-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- GREGORY, JANET WEDDERBURN.....1936-38.  
Winnetka, Ill. Prepared by Chatham Hall, Chatham, Va.
- GRIFFITH, HELEN WINIFRED.....*Major, History*, 1935-38.  
Kingston, Pa. Prepared by the Wyoming Seminary, Kingston.
- GROBEN, BARBARA.....*Major, Psychology*, 1936-38.  
Buffalo, N. Y. Prepared by Buffalo Seminary.
- GROSVENOR, GORDON.....*Major, Social Economy*, 1935-38.  
Mt. Airy, Philadelphia. Prepared by the Springside School, Chestnut Hill, Pa. and the Agnes Irwin School, Wynnewood, Pa.
- HAGER, MARY HATHAWAY.....1937-38.  
New York, N. Y. Prepared by the Hunter College High School, New York.

- HAMILTON, HELEN ELIZABETH HURD.....*Major, Physics*, 1935-38.  
River Forest, Ill. Prepared by the Oak Park and River Forest Township High School  
and the Mary C. Wheeler School, Providence, R. I.
- HAMLIN, BOJAN CONSTANCE.....1937-38.  
Lake Villa, Ill. Prepared by Kemper Hall, Kenosha, Wis. Amy Sussman Steinhart  
Scholar, 1937-38.
- HANHAM, DEARBORN COLETTE.....1937-38.  
Bryn Mawr. Transferred from Duke University, Durham, N. C.
- HANNAN, ISABELLA McDOWELL.....1937-38.  
Albany, N. Y. Prepared by the Albany Academy for Girls.
- HARNED, JULIA.....*Major, English*, 1935-38.  
New Haven, Conn. Prepared by the New Haven High School. Alumnae Regional Scholar,  
1935-38.
- HARPER, JANE VINCENT.....1937-38.  
Lake Forest, Ill. Prepared by the Putney School, Putney, Vt.
- HARRINGTON, ANN PORTER.....1937-38.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- HARTMAN, HELEN STRAUB.....*Major, English*, 1934-38.  
Lancaster, Pa. Prepared by the Shippen School, Lancaster.
- HARTMAN, MARGERY CAROLINE.....*Major, English*, 1934-38.  
Hartford, Conn. Prepared by the Walnut Hill School, Natick, Mass.
- HARTMAN, PRISCILLA LEITH.....1937-38.  
Milwaukee, Wis. Prepared by the Emma Willard School, Troy, N. Y.
- HARVEY, MARGARET ELIZABETH.....*Major, English*, 1935-38.  
Gwynedd Valley, Pa. Prepared by the Germantown Friends' School, Philadelphia.  
Anna Powers Memorial Scholar, 1937-38.
- HASTINGS, DORIS JESSIE.....*Major, Latin*, 1935-38.  
Elkins Park, Pa. Prepared by the Westtown School, Westtown, Pa. and the Cheltenham  
Township High School, Pa. Foundation Scholar, 1936-37; Book Shop Scholar, 1937-38.
- HEARNE, ESTHER STEELE.....*Major, History*, 1934-38.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka. Alumnae  
Regional Scholar, 1935-38; George Bates Hopkins Scholar, 1936-37; Elizabeth Duane  
Gillespie Scholar in American History, 1937-38.
- HEINS, FRANCES ELEANOR.....*Major, Spanish*, 1935-38.  
East Norwalk, Conn. Prepared by the Emma Willard School, Troy, N. Y.
- HEMPHILL, CATHERINE DALETT.....*Major, Biology*, 1935-38.  
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore. John Tyndale Philadelphia  
Scholar, 1936-38.
- HENKELMAN, ETHEL NEULS.....*Major, English*, 1934-38.  
Scranton, Pa. Prepared by the Central High School, Scranton.
- HERRON, LOUISE.....*Major, German*, 1935-37.  
Highland Park, Ill. Prepared by the Holton-Arms School, Washington, D. C. Junior  
year in Germany.
- HESSING, VIRGINIA FERREL.....*Major, Mathematics*, 1934-38.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo. Alumnae Regional  
Scholar, 1934-38. Maria Hopper Sophomore Scholar, 1935-36; George Bates Hopkins  
Memorial Scholar, 1936-37; Thomas H. Powers Memorial Scholar, 1937-38.
- HEWITT, ADA CUTHBERT.....1937-38.  
Atlantic City, N. J. Prepared by the Westtown School, Westtown, Pa.
- HEWITT, HELEN MARGARET.....1937-38.  
Merion, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Lower Merion  
High School Scholar, 1937-38.
- HEYL, DOROTHEA REINWALD.....*Major, Chemistry*, 1935-38.  
Easton, Pa. Prepared by the Easton High School. Alumnae Regional Scholar, 1935-38;  
Evelyn Hunt Scholar, 1936-38.
- HINCK, INGEBORG KARLA WILHELMINE.....1936-38.  
Montclair, N. J. Prepared by the Montclair High School.



- HISLOP, \* JEANNE CRAWFORD.....1936-37; Sem. I, 1937-38.  
Columbus, Ohio. Prepared by the Masters School, Dobbs Ferry, N. Y.
- HOFFMAN, ELIZABETH VAUGHAN.....1937-38.  
Westfield, N. J. Prepared by the Westfield High School. Alumnae Regional Scholar, 1937-38.
- HOMANS, ANNE S.....*Major, Classical Archaeology*, 1936-38.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- HOMER, FRANCES ELIZABETH.....*Major, English*, 1936-38.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- HOOKE, BETTIE TYSON.....1936-38.  
Richmond, Va. Prepared by St. Catherine's School, Richmond. Virginia Randolph Ellett Scholar, 1936-37; George Bates Hopkins Memorial Scholar, 1937-38.
- HOWARD, ANNE.....1937-38.  
Hingham, Mass. Prepared by Derby Academy, Hingham.
- HOWARD, MARGUERITE ELIZABETH.....1937-38.  
Albany, N. Y. Prepared by St. Agnes School, Albany.
- HOWSON, JOAN.....*Major, Psychology*, 1934-36; 1937-38.  
New York, N. Y. Prepared by the Friends Seminary, New York.
- HOWSON, MARGARET.....*Major, English*, 1934-38.  
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- HOXTON, FANNY ROBINSON.....*Major, History*, 1934-38.  
University, Va. Prepared by St. Anne's School, Charlottesville, Va. Elizabeth Wilson White Memorial Scholar, 1935-37.
- HUBBARD, DERORAH ANN.....*Major, History*, 1934-38.  
Elizabethtown, N. Y. Prepared by the Concord Academy, Concord, Mass.
- HUNT, HILDEGARDE.....1937-38.  
Winchester, Mass. Prepared by the Buckingham School, Cambridge, Mass.
- HURST, MARY ELIZABETH.....1937-38.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1937-38.
- HUTCHINS, CHARLOTTE.....1937-38.  
Concord, Mass. Prepared by the Winsor School, Boston, Mass.
- HUTCHISON, HARRIET WHITNEY.....1936-38.  
West Hartford, Conn. Prepared by the Oxford School, Hartford. Alumnae Regional Scholar, 1936-37.
- HUYLER, MARGARET.....*Major, Geology*, 1935-38.  
Honolulu, Hawaii. Prepared by Punahou Academy, Hawaii.
- INGALLS, ESTHER ABBIE.....*Major, Biology*, 1934-38.  
Hot Springs, Va. Prepared by Miss Wright's School, Bryn Mawr.
- INGALLS, RACHEL SUSANNAH.....1937-38.  
Hot Springs, Va. Prepared by Foxcroft, Middleburg, Va.
- IRISH, GENE ROBERTS.....*Major, Physics*, 1935-38.  
Norristown, Pa. Prepared by the Baldwin School, Bryn Mawr.
- JACOBS, ATHLEEN RUTH.....1937-38.  
Norristown, Pa. Prepared by the Norristown High School.
- JAFFER, PEGGY LOU.....1937-38.  
Jamaica, L. I., N. Y. Prepared by the Jamaica High School.
- JESSEN, INGEBORG.....*Major, History*, 1935-38.  
Rosemont, Pa. Prepared by the Baldwin School, Bryn Mawr.
- JOHN, ALICE MARGARET.....*Major, Economics*, 1935-38.  
Denver, Colo. Prepared by the Kent School for Girls, Denver.
- JOHNSON, LOIS.....1936-38.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1936-38.

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\* Died March 8, 1938.

- JONES, ALICE DARGAN.....1937-38.  
Petersburg, Va. Prepared by the Petersburg High School. Alumnæ Regional Scholar, 1937-38.
- JONES, JANE ANNE.....*Major, French*, 1936-38.  
Scranton, Pa. Prepared by the Central High School, Scranton.
- JONES, MARGARET.....*Major, Politics*, 1934-38.  
Memphis, Tenn. Prepared by the Convent Notre Dame de Sion, Paris.
- KAHN, OLIVIA.....1937-38.  
New York, N. Y. Prepared by the Horace Mann School for Girls, New York.
- KEITH, MARIE CRÉSPI.....*Major, Classical Archæology*, 1935-38.  
Summit, N. J. Prepared by the Oak Knoll School of the Holy Child, Summit.
- KELLER, FRANCES DANIEL.....1936-38.  
Rosemont, Pa. Prepared by the Shipley School, Bryn Mawr.
- KELLOGG, CORNELIA ROGERS.....*Major, Politics*, 1935-38.  
Morristown, N. J. Prepared by the Chapin School, New York.
- KENT, MARTHA CRYER.....1937-38.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr.
- KIDDER, ANNE.....1937-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- KING, VIRGINIA.....1937-38.  
Forest Hills, L. I., N. Y. Prepared by Kew Forest School, Forest Hills.
- KIRK, KATHLEEN ELIZABETH.....1937-38.  
Penn Wynne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- KIRK, MARIAN.....1936-38.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnæ Regional Scholar, 1936-37.
- KLEIN, JANE.....*Major, Mathematics*, 1936-38.  
Perth Amboy, N. J. Prepared by the Perth Amboy High School. Maria Hopper Sophomore Scholar, 1937-38.
- KRUESI, ELEANOR.....1937-38.  
Chattanooga, Tenn. Prepared by the Girls Preparatory School, Chattanooga.
- KURTZ, DELLA MARGARET.....1936-38.  
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- KURTZ, ISABEL CASSATT.....1937-38.  
York, Pa. Transferred from Wellesley College, Wellesley, Mass.
- LANE, JOSEPHINE RANDOLPH.....*Major, English*, 1935-38.  
Seattle, Wash. Prepared by the St. Nicholas' School, Seattle.
- LANG, CONSTANCE.....1937-38.  
Brooklyn, N. Y. Prepared by Miss Harris' School, Miami, Fla.
- LAUGHLIN, REBECCA LEDLIE.....*Major, History*, 1936-38.  
Concord, Mass. Prepared by St. Timothy's School, Catonsville, Md., and the Winsor School, Boston.
- LAZO, MADGE STEARNS.....1937-38.  
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.
- LEE, ALICE MATHEA.....1937-38.  
Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- LEE, EDITH EARLE.....1937-38.  
Haverford, Pa. Prepared by St. Timothy's School, Catonsville, Md.
- LEE, HELEN STEEL.....1936-38.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- LEFEVRE, ELSIE.....*Major, English*, 1934-38.  
Shoreham, L. I., N. Y. Prepared by the Port Jefferson High School, Port Jefferson, N. Y. and the Packer Collegiate Institute, Brooklyn, N. Y.
- LEHR, RUTH FRANCES.....1937-38.  
Carney's Point, N. J. Prepared by the Pennsgrove, N. J., High School. Alumnæ Regional Scholar, 1937-38.

- LEIGHTON, GERTRUDE CATHERINE KERR,  
*Major, Classical Archæology, 1934-38.*  
 Paoli, Pa. Prepared by the Hayes Court School, Kent, England and the Kirk School,  
 Bryn Mawr.
- LEONARD, FLORENCE LEE.....*Major, Chemistry, 1934-38.*  
 Wayne, Pa. Prepared by the Radnor High School, Wayne, Pa.
- LEVISON, FRANCES.....1937-38.  
 New York, N. Y. Prepared by the Horace Mann School for Girls, New York.
- LEWIS, FLORA LOUISE.....*Major, Psychology, 1934-36; 1937-38.*  
 New York, N. Y. Prepared by the Brearley School, New York.
- LEWIS, FRANCES.....1937-38.  
 Nantucket, Mass. Prepared by House in the Pines, Norton, Mass.
- LEWIS, MARY GAMBLE.....1937-38.  
 Boston, Mass. Prepared by House in the Pines, Norton, Mass. Alumnae Regional Scholar,  
 1937-38.
- L'HERITIER, ALYCE ADRIENNE.....1937-38.  
 Haverford, Pa. Prepared by Miss Sayward's School, Overbrook, Pa.
- LIGON, JULIA CONNER.....1937-38.  
 Brinklow, Md. Transferred from the University of Maryland, College Park, Md.
- LILIENTHAL, RUTH MARIE.....*Major, German, 1936-38.*  
 Philadelphia. Prepared by the Philadelphia High School for Girls.
- LIMBURG, RHODA.....1936-38.  
 New York, N. Y. Prepared by the Dalton School, New York.
- LINK, HELEN STUART.....*Major, Biology, 1936-38.*  
 Sewickley, Pa. Prepared by the Madeira School, Greenway, Va. Maria Hopper Sophomore  
 Scholar, 1937-38.
- LITTLE, PRISCILLA ALDEN.....Sem. I, 1937-38.  
 Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- LOGAN, NANCY CHURCH.....1936-38.  
 New York, N. Y. Prepared by the Westover School, Middlebury, Conn.
- LONG, MARGARET IGLEHART.....*Major, Classical Archæology, 1936-38.*  
 Chester, Pa. Prepared by St. Mary's Hall, Burlington, Vt.
- LONGCOPE, BARBARA.....*Major, History of Art, 1934-38.*  
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- LORD, MARY ALICE.....1937-38.  
 Orange, N. J. Prepared by Miss Beard's School, Orange.
- LOW, ALICE FRIEND.....*Major, Philosophy, 1934-38.*  
 Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- LUDWIG, SARAH JANE.....*Major, Politics, 1934-38.*  
 Reading, Pa. Prepared by the Reading High School.
- LYNCH, JOAN MARIE.....1937-38.  
 Lowville, N. Y. Prepared by Lowville Academy.
- MACKENZIE, ELEANOR HOBSON.....*Major, History, 1934-38.*  
 Cooperstown, N. Y. Prepared by the Milton Academy Girls' School, Milton, Mass.  
 Junior year in France.
- MACOMBER, MARY.....1936-38.  
 Squantum, Mass. Prepared by the North Quincy High School, Mass. Alumnae Regional  
 Scholar, 1936-38.
- MACVEAGH, MARGARET EWEN.....1937-38.  
 New Haven, Conn. Prepared by private tuition.
- MANN, ETHEL ROSALIND.....*Major, History of Art, 1934-38.*  
 Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- MARSH, ANN.....*Major, Economics, 1934-38.*  
 Wilkes-Barre, Pa. Prepared by the Wyoming Seminary, Kingston, Pa.

- MARSHALL, DELIA PAGE.....*Major, Psychology*, 1935-38.  
Swarthmore, Pa. Prepared by the Swarthmore High School.
- MARTIN, JULIA WHITNEY.....1936-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- MASON, MARY PITT.....1937-38.  
Englewood, N. J. Prepared by Miss Hall's School, Pittsfield, Mass.
- MATTESON, ELLEN.....1936-38.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnae Regional Scholar, 1936-38; Abby Slade Brayton Durfee Scholar, 1937-38.
- MAYER, MARY HERMINE.....*Major, Economics*, 1934-38.  
Terre Haute, Ind. Prepared by St. Mary-of-the-Woods College, St. Mary-of-the-Woods, Ind., and the Indiana State High School, Terre Haute.
- McCAMPBELL, MARY JORDAN.....1936-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- McCLELLAN, JOSEPHINE.....1936-38.  
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.
- McCORMICK, ANN.....*Major, History*, 1936-38.  
Albany, N. Y. Prepared by the Emma Willard School, Troy.
- McEWAN, MARGARET.....*Major, Latin*, 1935-38.  
Loudonville, N. Y. Prepared by the Albany Academy for Girls.
- McGILL, ELIZABETH NICHOLSON.....1937-38.  
Baltimore, Md. Transferred from Wellesley College, Wellesley, Mass.
- McGOVERN, RUTH CATHERINE.....1937-38.  
Rye, N. Y. Prepared by the Rye High School.
- McINTOSH, HELEN HAMILTON.....1937-38.  
Nashotah, Wis. Prepared by Concord Academy, Concord, Mass. and the Shipley School, Bryn Mawr.
- McPHERSON, CAROLYN ALLEN.....1937-38.  
Merion, Pa. Prepared by the Atlantic City High School, Atlantic City, N. J.
- MEIGS, MARY ROBERTS.....*Major, English*, 1935-38.  
Washington, D. C. Prepared by St. Timothy's, Catonsville, Md. Sheelah Kilroy Memorial Scholar, 1936-37.
- MEIGS, SARAH TYLER.....*Major, History of Art*, 1935-38.  
Washington, D. C. Prepared by Foxcroft, Middleburg, Va.
- MELVILLE, MARGARET.....1937-38.  
Stony Brook, L. I., N. Y. Prepared by the Madeira School, Greenway, Va.
- MILES, JANE WARDLAW.....1936-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- MILLER, SUSAN GARDNER.....1936-38.  
New York, N. Y. Prepared by the Brearley School, New York. Susan Shober Carey Award, 1937-38.
- MILLIKEN, ANNE.....1937-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- MILLS, ADELINE LAYNG.....1937-38.  
Hartford, Conn. Prepared by the Nightingale-Bamford School, New York. Alumnae Regional Scholar, 1937-38.
- MIXSELL, NANCY EDWARDS.....1937-38.  
Pasadena, Calif. Prepared by the Westridge School, Pasadena.
- MONNETTE, HELEN HULL.....1937-38.  
Los Angeles, Calif. Prepared by the Westlake School for Girls, Los Angeles.
- MOON, MARY CHARLOTTE.....*Major, Biology*, 1935-38.  
New York, N. Y. Prepared by the Madeira School, Greenway, Va.
- MORLEY, LOUISE.....*Major, Politics*, 1936-38.  
Roslyn Heights, L. I., N. Y. Prepared by the Hunter College High School, New York; Alumnae Regional Scholar, 1936-37; Amelia Richards Memorial Scholar, 1937-38.



- MORRILL, JEAN LIDA.....*Major, English*, 1935-38.  
Webster Groves, Mo. Prepared by the John Burroughs School, St. Louis, Mo.
- MORRISON, MARY COLMAN.....1937-38.  
Maplewood, N. J. Prepared by the Columbia High School, Maplewood.
- MOSSER, SARAH CATHERINE.....1937-38.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Louise Hyman Pollak Scholar, 1937-38.
- MUELLER-FREIENFELS, INGRID.....1937-38.  
Berlin-Halensee, Germany. Prepared by the Bismarck-Lyceum, Berlin.
- MURTO, KATHARINE ELIZABETH.....1937-38.  
Middletown, Pa. Prepared by the Middletown High School.
- MYERS, LENORA ELIZABETH.....*Major, Politics*, 1934-38.  
Grosse Pointe, Mich. Prepared by the Liggett School, Detroit, Mich.
- NARAMORE, DEWILDA ELLEN.....*Major, History*, 1934-38.  
Bronxville, N. Y. Prepared by the Bronxville High School. James E. Rhoads Memorial Scholar, 1935-37; Maria L. Eastman Brooke Hall Memorial Scholar and Charles S. Hinchman Memorial Scholar, 1937-38.
- NEWBERRY, MARY WOLCOTT.....1936-38.  
Lincoln, England. Prepared by the Howell's School, Denbigh, North Wales and Miss Fine's School, Princeton, N. J.
- NEWTON, ELLEN BROOKS.....*Major, Biology*, 1934-38.  
New York, N. Y. Prepared by the Northfield Seminary, East Northfield, Mass. Alumnae Regional Scholar, 1934-38; Anna Hallowell Memorial Scholar, 1936-37.
- NICCOLLS, MYRTLE DANICO.....*Major, English*, 1935-38.  
Brookline, Mass. Prepared by the Brookline High School.
- NICHOLS, JANE NORTON, JR.....1936-38.  
New York, N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- NICHOLS, VIRGINIA CENTER.....1937-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- NIERENBERG, GERTRUDE HELEN.....1937-38.  
Woodmere, L. I., N. Y. Prepared by the Woodmere Academy.
- NOËL, BLANCA DUNCAN.....*Major, History*, 1934-38.  
New York, N. Y. Prepared by the Ethel Walker School, Simsbury, Conn.
- NORRIS, CATHERINE HILDEGARDE.....1936-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1936-37.
- NORRIS, SALLY HUTCHMAN.....1936-38.  
New Castle, Pa. Prepared by the New Castle High School. Pennsylvania State Scholar, 1936-38.
- OLNEY, VRYLENA.....1936-38.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- O'NEILL, PATRICIA...*Major, English*, 1933-35; 1936-37; Sem. I, 1937-38.  
Binghamton, N. Y. Prepared by the Central High School, Binghamton. Alumnae Regional Scholar, 1933-34.
- OTIS, MARGARET MACGREGOR.....*Major, French*, 1935-37.  
New York. Prepared by the Brearley School, New York. Junior year in France.
- OVERHISER, LOIS ANN.....1936-38.  
Newburgh, N. Y. Prepared by Mt. St. Mary's on the Hudson, Newburgh.
- PARKER, GENIEANN.....*Major, Biology*, 1936-38.  
New York, N. Y. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1936-37; Mary Anna Longstreth Memorial Scholar, 1937-38.
- PEABODY, JOAN.....1937-38.  
Elkins Park, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- PECK, DOROTHEA RADLEY.....*Major, Chemistry*, 1935-38.  
Hastings-on-Hudson, N. Y. Prepared by the Hastings High School. Alumnae Regional Scholar, 1935-37; Mary E. Stevens Scholar, 1937-38.

- PENFIELD, RUTH MARY.....*Major, History of Art*, 1936-38.  
Montreal, Canada. Prepared by Chatham Hall, Chatham, Va.
- PERKINS, MARIA LOUISA.....*Major, History*, 1934-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- PERRY, SYLVIA COPE.....*Major, Politics*, 1934-38.  
Westerly, R. I. Prepared by the Westtown School, Westtown, Pa.
- PETERS, ROZANNE MARIE.....1936-38.  
Tiffin, Ohio. Prepared by the Columbian High School, Tiffin.
- PIZÁ, CARMEN.....1937-38.  
Santurce, Puerto Rico. Prepared by the Colegio Puertorriqueño de Niñas, Santurce.
- PLEASANTS, DELIA TUDOR.....1937-38.  
Baltimore, Md. Prepared by St. Timothy's School, Catonsville, Md.
- POORMAN, JULIA KATHERINE.....1936-38.  
Narberth, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1936-38.
- POPE, ELIZABETH MARIE.....*Major, English*, 1936-38.  
Washington, D. C. Prepared by the National Cathedral School, Washington.
- POTTBERG, LORNA BEATRIX.....*Major, History*, 1935-38.  
West New Brighton, S. I., N. Y. Prepared by Dongan Hall, Dongan Hills, S. I. Alumnae Regional Scholar, 1935-38.
- PRICE, ANNA MARGARET GAY.....1937-38.  
Pass Christian, Miss. Prepared by St. Joseph's Academy, Bay St. Louis, Miss.
- PRICE, JEAN SELDOMRIDGE.....1937-38.  
Lancaster, Pa. Prepared by the Shippen School, Lancaster.
- PRUGH, ESTHER LOUISE.....1936-38.  
Batavia, N. Y. Prepared by the Batavia High School.
- PUTMAN, KRISTI ARESVIK.....1936-38.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- RANKIN, LEONORE.....1937-38.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Frances Marion Simpson Scholar, 1937-38.
- RANSOM, CAROLINE VAN DYKE.....*Major, Social Economy*, 1935-38.  
Augusta, Ga. Prepared by the Tubman High School, Augusta.
- RAUCH, ANNE.....*Major, Philosophy*, 1935-38.  
Indianapolis, Ind. Prepared by Dana Hall, Wellesley, Mass.
- RAUH, JEAN.....*Major, Economics*, 1935-38.  
Clayton, Mo. Prepared by the John Borroughs School, St. Louis.
- RAY, DORIS WICK.....*Major, History*, 1935-38.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr.
- RAYMOND, GRACE ALISON.....*Major, English*, 1934-38.  
Litchfield, Conn. Prepared by Wykeham Rise, Washington, Conn. Ellen A. Murter Memorial Sophomore Scholar, 1935-36; Mary E. Stevens Scholar, 1936-37.
- READ, ELIZABETH BURDINE.....1937-38.  
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- REITLER, FRANCES.....1936-38.  
New York, N. Y. Prepared by the Dalton School, New York.
- RENNINGER, CONSTANCE.....*Major, History*, 1935-38.  
Glenside, Pa. Prepared by the Cheltenham High School, Pa. Frances Marion Simpson Scholar, 1935-38; Sheelah Kilroy Memorial Scholar, 1936-37.
- REYNOLDS, ANNE MAXWELL.....*Major Politics*, 1934-38.  
Marquette, Mich. Prepared by Miss Hall's School, Pittsfield, Mass.
- RICHARDS, CATHERINE JANDINE.....*Major, Italian*, 1935-37.  
New York, N. Y. Prepared by Hunter College High School, New York. Maria Hopper Sophomore Scholar and Evelyn Hunt Scholar, 1936-37; Constance Lewis Memorial Scholar, 1937-38. Junior year in Italy.

- RICHARDSON, DOROTHY FOX.....*Major, Economics*, 1935-38.  
Melrose, Mass. Prepared by the Melrose High School.
- RICHARDSON, EUDORA RAMSAY.....1937-38.  
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- RIESMAN, MARY.....*Major, History*, 1935-38.  
Oak Lane, Philadelphia. Prepared by the Cambridge School, Mass. and the Walden School, New York.
- RIGGS, CAMILLA KIDDER.....1936-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- RITCHIE, MARY TYRRELL.....*Major, Chemistry*, 1935-38.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- ROBINSON, PATRICIA RAVN.....*Major, French*, 1935-38.  
New York, N. Y. Prepared by St. Walburga's School, New York.
- ROSENHEIM, JOY.....1936-38.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- ROTHSCHILD, DOROTHY.....*Major, French*, 1934-38.  
New York, N. Y. Prepared by the Tisé Institute, New York. Junior year in France.  
Elizabeth S. Shippen Scholar in Foreign Languages, 1937-38.
- ROWLAND, ELIZABETH SHERWOOD.....1937-38.  
Watertown, Conn. Prepared by St. Margaret's School, Waterbury, Conn. Alumnae  
Regional Scholar, 1937-38.
- RUHL, RUTH ELISE.....1937-38.  
Northfield, Mass. Prepared by Northfield Seminary.
- RUSSELL, JANET.....*Major, French*, 1936-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- RUSSELL, LOUISA ELIZABETH.....*Major, Psychology*, 1934-38.  
New York, N. Y. Prepared by the Brearley School, New York.
- SACHS, BEATRICE PAULINE.....1937-38.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.
- SACHS, ELSA LOLA.....1937-38.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SANDERS, CATHERINE ABIGAIL.....*Major, Latin*, 1934-36; 1937-38.  
Ann Arbor, Mich. Prepared by the Ann Arbor High School and Rosemary Hall, Greenwich, Conn.
- SANDS, MARY CUNNINGHAM.....*Major, English*, 1934-38.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Louise Hyman Pollak  
Scholar, 1934-35; Leila Houghteling Memorial Scholar, 1935-38.
- SANTEE, WINIFRED ELIZABETH.....1937-38.  
New York, N. Y. Prepared by the Montclair, New Jersey, High School.
- SAUDER, LUCILE JARMAN.....*Major, Social Economy*, 1935-38.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SAYRE, ELEANOR AXSON.....*Major, History of Art*, 1934-38.  
Washington, D. C. Prepared by the Winsor School, Boston, Mass.
- SCHAEFFER, FRANCES CLARA.....*Major, Chemistry*, 1934-38.  
Allentown, Pa. Prepared by the Baldwin School, Bryn Mawr.
- SCHAFF, PRISCILLA RIDGELY.....1937-38.  
Baltimore, Md. Prepared by Garrison Forest School, Garrison, Md.
- SCHREIBER, FRIEDA.....*Major, Psychology*, 1934-38.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- SCHULTZ, BERNICE OLIVIA.....1937-38.  
Trenton, N. J. Transferred from the New Jersey College for Women, New Brunswick, N. J.
- SCOTT, FLORENCE POWELL.....*Major, Greek*, 1934-38.  
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr.
- SEIDLER, LILLIAN.....*Major, Social Economy*, 1936-38.  
Rockford, Ill. Prepared by the Rockford High School.

SELTZER, ISABELLE MARGARET

*Major, Classical Archaeology, 1933-37; Sem. I, 1937-38.*  
Germantown, Philadelphia. Prepared by the Kirk School, Bryn Mawr.

SHARP, C. LOUISE. . . . . 1936-38.  
The Plains, Va. Prepared by the Agnes Irwin School, Wynnnewood, Pa. Alumnae Regional Scholar, 1936-38.

SHAW, ELEANOR STOCKTON. . . . . *Major, French, 1934-38.*  
Needham, Mass. Prepared by the Winsor School, Boston.

SHEPARD, HELEN ROTHWELL. . . . . *Major, Economics, 1934-38.*  
West Newton, Mass. Prepared by the Ethel Walker School, Simsbury, Conn.

SHERWOOD, GEORGIA DOLFIELD. . . . . 1937-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

SHERWOOD, VIRGINIA CLEMENTINE. . . . . 1937-38.  
New York, N. Y. Prepared by the Brearley School, New York.

SHINE, CAROLYN RICHARDS. . . . . *Major, Economics, 1935-38.*  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati. Alumnae Regional Scholar, 1935-38; Maria Hopper Sophomore Scholar, 1936-37; Anna Hallowell Memorial Scholar, 1937-38.

SHORTLIDGE, MARGARET. . . . . 1937-38.  
Pawling, N. Y. Prepared by the Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1937-38.

SHURCLIFF, ALICE WARBURTON. . . . . *Major, Psychology, 1934-36; 1937-38.*  
Boston, Mass. Prepared by the Winsor School, Boston.

SILER, MARY FRANCES. . . . . 1937-38.  
New York, N. Y. Prepared by St. Agatha, New York.

SIMEON, ELIZABETH KING. . . . . *Major, German, 1934-38.*  
Providence, R. I. Prepared by the Mary C. Wheeler School, Providence. Alumnae Regional Scholar, 1934-38. Junior year in Germany.

SIOUSSAT, ANNE LEAKIN. . . . . *Major, English, 1936-38.*  
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnae Regional Scholar, 1936-38.

SLOANE, GRACE ELSIE. . . . . 1937-38.  
New York, N. Y. Prepared by Foxcroft, Middleburg, Va.

SMALL, JEAN FLENDER. . . . . 1936-38.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka. Alumnae Regional Scholar, 1937-38.

SMITH, DOROTHEA DUNLAP. . . . . *Major, French, 1936-38.*  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.

SMITH, JEAN CHANDLER. . . . . *Major, Spanish, 1935-38.*  
Washington, D. C. Prepared by the Maury High School, Norfolk, Va.

SMITH, LUCY DUNLAP. . . . . 1936-38.  
New Haven, Conn. Prepared by Milton Academy, Milton, Mass.

SOBOL, HELEN. . . . . 1937-38.  
Fieldston, N. Y. Prepared by the Fieldston School.

SOLTER, CHRISTIE DULANEY. . . . . *Major, Geology, 1935-38.*  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Evelyn Hunt Scholar, 1937-38.

SPENCER, AGNES WILLIAMS. . . . . *Major, Economics, 1935-38.*  
Moorestown, N. J. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1935-38.

SPILLERS, ANNE ELIZABETH. . . . . 1936-38.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.

SPILLERS, PATRICIA MARTIN. . . . . 1937-38.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.

SPRAGUE, ROSEMARY. . . . . 1937-38.  
Cleveland Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.



- SQUIBB, MARGARET.....1937-38.  
Milton, Mass. Prepared by the Putney School, Putney, Vt. Edwin Gould Foundation Scholar, 1937-38.
- STANTON, CONSTANCE LEE.....1937-38.  
Grosse Ile, Mich. Prepared by the Liggett School, Detroit, Mich.
- STAPLES, MARY BOONE.....*Major, French*, 1934-38.  
Richmond, Va. Prepared by St. Catherine's School, Richmond. Alumnae Regional Scholar, 1934-35; Maria Hopper Sophomore Scholar, 1935-36; Holder of the Alice Ferree Hayt Memorial Award, 1935-38; Constance Lewis Memorial Scholar, 1936-37. Junior year in France. Elizabeth Wilson White Memorial Scholar, 1937-38.
- STEEL, BARBARA ANDERSON.....1936-38.  
Huntingdon, Pa. Prepared by the Huntingdon High School. Pennsylvania State Scholar, 1936-38.
- STIRTON, NANCY CREIGHTON.....1937-38.  
Chicago, Ill. Prepared by the Masters School, Dobbs Ferry, N. Y.
- STODDARD, RUTH.....*Major, Biology*, 1935-38.  
Chestnut Hill, Philadelphia. Prepared by Kent Place School, Summit, N. J. Alumnae Regional Scholar, 1935-38; Special Scholar of the Colonial Dames of America, 1936-38.
- STOKES, ALISON.....1937-38.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- STURDEVANT, MARY ALICE.....*Major, Psychology*, 1936-38.  
Washington, D. C. Prepared by the Shanghai American School, China and the Holton-Arms School, Washington.
- TAFT, ELEANOR KELLOGG.....*Major, Social Economy*, 1935-38.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- TAYLOR, ANNA SLOCUM.....1937-38.  
Syosset, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y. and Milton Academy, Milton, Mass. Alumnae Regional Scholar, 1937-38.
- TAYLOR, ELIZABETH DAWSON.....*Major, Chemistry*, 1936-38.  
Wayne, Pa. Transferred from Swarthmore College, Swarthmore, Pa.
- TAYLOR, KATHERINE REED.....*Major, History*, 1936-38.  
Cleveland Heights, Ohio. Transferred from the University of Michigan, Ann Arbor, Mich.
- TAYLOR, OLIVIA BREWSTER.....*Major, German*, 1934-38.  
Syosset, L. I., N. Y. Prepared by the Brearley School, New York.
- TERHUNE, ELEANOR JANE.....1937-38.  
Hackensack, N. J. Prepared by the Hackensack High School.
- THIBAUT, ADELÉ.....*Major, Latin*, 1935-38.  
Princeton, N. J. Prepared by Wykeham Rise, Washington, Conn.
- THOM, JANET HYNES.....*Major, English*, 1934-38.  
Bronxville, N. Y. Prepared by the Bronxville High School.
- THOMPSON, DORA.....1937-38.  
Newton Centre, Mass. Prepared by the Winsor School, Boston, Mass.
- THOMPSON, LOUISE.....*Major, History of Art*, 1935-38.  
Minneapolis, Minn. Prepared by Northrop Collegiate School, Minneapolis.
- TOLL, ANNE CAMPBELL.....*Major, French*, 1935-37.  
Tolland, Colo. Prepared by the Kent School for Girls, Denver and the Baldwin School, Bryn Mawr. Alumnae Regional Scholar, 1935-38. Junior year in France.
- TRAINER, GEORGIA LOUISE.....1937-38.  
East Orange, N. J. Prepared by Kent Place, Summit, N. J.
- TRUE, JANE.....*Major, English*, 1936-38.  
Littleton, Colo. Prepared by Rosemary Hall, Greenwich, Conn.
- TUCKER, ISOTA ASHE.....*Major, English*, 1936-38.  
Pittsburgh, Pa. Prepared by the Shipley School, Bryn Mawr.
- TUCKERMAN, EMILY LAMB.....1936-38.  
New York, N. Y. Prepared by the Shipley School, Bryn Mawr.

- TURNER, DORIS GREY.....*Major, Latin*, 1935-38.  
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1935-38.
- TYLER, MATILDA JAYNES.....*Major, History*, 1934-36; 1937-38.  
New Haven, Conn. Prepared by the Dartington Hall School, Totnes, South Devon, England and the Lincoln School, Providence, R. I.
- VANCE, MARJORIE ANN.....1937-38.  
Columbus, Ohio. Prepared by the Columbus School for Girls.
- VAN HOESEN, MARTHA CORRIN.....*Major, Social Economy*, 1935-38.  
Providence, R. I. Prepared by the Lincoln School, Providence. Maria Hopper Sophomore Scholar, 1936-37; Alumnae Regional Scholar, 1935-38.
- VAUX, SUSAN MORRIS.....1936-38.  
Rosemont, Pa. Prepared by Miss Wright's School, Bryn Mawr and Brown Preparatory School, Philadelphia.
- VINUP, KATHLEEN MURCHISON.....*Major, History of Art*, 1935-38.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- VOEGEL, MARGARET HEPP.....1937-38.  
Philadelphia. Transferred from Hood College, Frederick, Md.
- VOIGT, DOROTHY JENNY LUISE.....1936-38.  
Chicago, Ill. Prepared by the Girls Latin School, Chicago. Alumnae Regional Scholar 1936-38.
- WADSWORTH, MARGARET ELIZABETH.....1937-38.  
Wayne, Pa. Prepared by Radnor Township High School, Wayne. Radnor Township High School Scholar, 1937-38.
- WAGANDT, ALLEYN HAYS.....1937-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WALTON, VIRGINIA.....1936-38.  
St. Davids, Pa. Prepared by the Shipley School, Bryn Mawr.
- WATKINS, JULIA DAY.....*Major, English*, 1935-38.  
Hampden Sidney, Va. Prepared by Chatham Hall, Chatham, Va.
- WATSON, SUZETTE FLAGLER.....*Major, Philosophy*, 1934-38.  
Garden City, L. I., N. Y. Prepared by the Cathedral School of St. Mary, Garden City.
- WEADOCK, ANN SHIRLEY.....1936-37; Sem. I, 1937-38.  
Greenwich, Conn. Prepared by the Greenwich Academy, Greenwich.
- WEBB, MARION ELIZABETH.....1937-38.  
West Oak Lane, Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1937-38.
- WEBSTER, ELIZABETH FABIAN.....*Major, Biology*, 1934-38.  
Evanston, Ill. Prepared by the Roycemore School, Evanston. Alumnae Regional Scholar, 1934-38.
- WELBOURN, ELIZABETH CLAGETT.....*Major, Politics*, 1934-38.  
Leesburg, Va. Prepared by St. Catherine's School, Richmond, Va.
- WELCHONS, JEAN MARGARET.....1937-38.  
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park.
- WELSH, ALYS VIRGINIA.....*Major, History of Art*, 1935-38.  
Radnor, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- WESCOTT, CHARLOTTE LESLIE.....*Major, Politics*, 1934-38.  
Port Washington, N. Y. Prepared by the Port Washington High School.
- WHALEN, MARY ELEANOR.....*Major, History*, 1934-38.  
New York, N. Y. Prepared by the Kirk School, Bryn Mawr and the Convent of the Sacred Heart, New York.
- WHEELER, MARY KATE.....1936-38.  
Portland, Ore. Prepared by the Catlin School, Portland. Frances Marion Simpson Scholar, 1936-38; Sheelah Kilroy Memorial Scholar in English, 1937-38.
- WHITELEY, ANN OSBORNE.....1937-38.  
York, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- WHITMER, MARY CAROLINE.....*Major, History*, 1935-38.  
Albuquerque, N. M. Prepared by the Shipley School, Bryn Mawr and the University of New Mexico.
- WHITMORE, EUGENIA FRANCIS.....*Major, History*, 1934-38.  
Lockport, N. Y. Prepared by the Lockport High School.

- WICKHAM, MARY ELIZABETH.....*Major, English*, 1936-38.  
Springfield, Ohio. Prepared by St. Mary's Academy, Notre Dame, Ind. and the Kent Place School, Summit, N. J.
- WIGGIN, FLORENCE BENNETT.....*Major, History of Art*, 1935-38.  
New Haven, Conn. Prepared by Chatham Hall, Chatham, Va.
- WIGHT, ANNE.....*Major, Psychology*, 1935-38.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- WILLIAMS, ALICE ROBERTS.....1937-38.  
Wyoming, Maplewood P. O., N. J. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1937-38.
- WILLIAMS, ANNE CABELL.....*Major, Mathematics*, 1935-38.  
Berryville, Va. Prepared by St. Catherine's School, Richmond, Va. Alumnae Regional Scholar, 1935-36.
- WILLIAMS, SUZANNE.....*Major, Classical Archaeology*, 1934-38.  
Richmond, Ind. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1934-38. Special Trustees' Sophomore Scholar, 1935-36.
- WILSON, BETTY.....1936-38.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- WILSON, MARY CAROLINE.....1937-38.  
Oakmont, Allegheny Co., Pa. Prepared by the Ellis School, Pittsburgh, Pa.
- WILSON, SUSANNE PRESTON.....*Major, French*, 1935-38.  
Rosemont, Pa. Prepared by the Shipley School, Bryn Mawr.
- WINTERNITZ, MARGARET ELIZABETH.....*Major, History*, 1934-38.  
Wayne, Pa. Prepared by the Radnor High School, Wayne.
- WOOD, ELEANOR MORTON.....1937-38.  
Pittsburgh, Pa. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio. Alumnae Regional Scholar, 1937-38.
- WOOD, MARY GORDON.....*Major, Politics*, 1935-38.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- WOOD, NANCY COOPER.....*Major, French*, 1935-37.  
Hatboro, Pa. Prepared by the Springside School, Chestnut Hill, Philadelphia. Junior year in France.
- WOODS, MARY MARGRETTA.....1937-38.  
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn.
- WORTHINGTON, CAROL SPENCER.....1937-38.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WRIGHT, PHYLLIS.....1937-38.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.
- WRIGHT, SYLVIA.....*Major, English*, 1934-38.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. The Kirk School Scholar, 1934-35; Alumnae Regional Scholar, 1934-38; Sheelah Kilroy Memorial Scholar, 1936-37.
- WURSTER, MARIE ANNA.....*Major, Mathematics*, 1936-38.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1936-38; Lidie C. Bower Saul Scholar, 1937-38.
- WYLD, ANNE FALCONER.....*Major, History*, 1934-38.  
Garden City, L. I., N. Y. Prepared by the Cathedral School of St. Mary, Garden City.
- YOUNG, ANNE DEBONNEVILLE.....1936-38.  
Omaha, Neb. Prepared by the Central High School, Omaha.

## SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1938.....	90
Class of 1939.....	95
Class of 1940.....	98
Class of 1941.....	140
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HOUR	COURSE	FRIDAY	
		B	
9	ELEMENTARY		German, Div. III (Jessen) M Div. IV (M. M. Diez) A German Reading, Div. I (Mezger) E
	FIRST YEAR	all r) F	Greek: Homer (Lattimore) L *Philosophy, Div. I (G. de Laguna) F *Politics (Feunwick) S
	SECOND YEAR	(Anderson) K ing after 1600	Mathematics: Geometry (Wheeler) C *Politics (Wells) B Spanish: Composition (Whyte) H
	ADVANCED	ogy (MacKin-	Chemistry: Organic (Cope) Science Hall History: Europe since 1870 (Gray) D History of Art: Gothic Art (Bernheimer) G Sociology: The City (Miller) K
	ELECTIVE	Appreciation	
10			D
	FIRST YEAR		*Biology (Gardiner) Dalton †Classical Archaeology: Ancient Painting (Carpenter, Pease) G Sociology: Introduction to Sociology (Miller) S Spanish (Gillet) A
	SECOND YEAR	ew) E Science Hall Taylor) K	English: Middle English (Herben) E French: Language (Brée) R Geology: Crystallography (Watson) Science Hall German: Reading and Composition (Jessen) L †History: Continental (Robbins) D Italian: Composition (Lograsso) H
	ADVANCED	Architecture	

Geometrical and Physical Optics (Patterson)  
 SECOND YEAR—Greek: Advanced Politics (Wells)  
 y: Advanced Experimental Psychology (Helson)  
 Sociology: Literature of the 16th Century (Gillet)  
 Modern Educational Theory (Forest)  
 ADVANCED—Biology: Advanced Harmony (Willoughby)  
 Elementary Counterpoint (Willoughby)  
 Chemistry: Advanced Counterpoint (Willoughby)  
 Economics: Application of Physics to Biology and Chemistry (Patterson)  
 English: O



SCHEDULE OF UNDERGRADUATE LECTURES, 1938-39

SEMESTER \_\_\_\_\_

(The letter following the name of the instructor indicates the classroom in Taylor Hall in which the class or division meets.)

Days	Courses	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9	DEPARTMENT	German, Dir. I (M. M. Dini) B Dir. II (G. G. Weller) B	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A German Reading, Dir. I (Laguna) E	German, Dir. I (M. M. Dini) B Dir. II (G. G. Weller) B	German, Dir. I (M. M. Dini) B Dir. II (G. G. Weller) B	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A German Reading, Dir. I (Laguna) E
	FIRST YEAR	"Seminary (Catholic) Science Hall" English Literature, Dir. I (Laguna) F French, Dir. I (Laguna) C Dir. II (Laguna) A Geology (Natural Science Hall) Greek, Latin (Latinum) L History, Dir. I (Laguna) E Philosophy, Dir. I (Laguna) E	"Seminary (Catholic) Science Hall" English Literature, Dir. I (Laguna) F French, Dir. I (Laguna) C Dir. II (Laguna) A Geology (Natural Science Hall) Greek, Latin (Latinum) L History, Dir. I (Laguna) E Philosophy, Dir. I (Laguna) E	"Seminary (Catholic) Science Hall" English Literature, Dir. I (Laguna) F French, Dir. I (Laguna) C Dir. II (Laguna) A Geology (Natural Science Hall) Greek, Latin (Latinum) L History, Dir. I (Laguna) E Philosophy, Dir. I (Laguna) E	"Seminary (Catholic) Science Hall" English Literature, Dir. I (Laguna) F French, Dir. I (Laguna) C Dir. II (Laguna) A Geology (Natural Science Hall) Greek, Latin (Latinum) L History, Dir. I (Laguna) E Philosophy, Dir. I (Laguna) E	Greek: Homer (Latinum) L Philosophy, Dir. I (Laguna) F Physics (Physical) B
	SECOND YEAR	Economics: Money and Banking (Anderson) E History of Art: European Painting after 1800 (Laguna) G Mathematics: Calculus (Fulton) S Spanish: Literature (Wright) H	Mathematics: Geometry (Wright) C Physics: Optics (Wright) H Spanish: Composition (Wright) H	Economics: Money and Banking (Anderson) E History of Art: European Painting after 1800 (Laguna) G Mathematics: Calculus (Fulton) S Spanish: Literature (Wright) H	Economics: Money and Banking (Anderson) E History of Art: European Painting after 1800 (Laguna) G Mathematics: Calculus (Fulton) S Spanish: Literature (Wright) H	Mathematics: Geometry (Wright) C Physics: Optics (Wright) H Spanish: Composition (Wright) H
	ADVANCED	History: U. S. since 1789 (—) Psychology: Abnormal Psychology (MacKinnon) L Sociology: The City (Miller) E	Chemistry: Organic (Science Hall) History: Europe since 1648 (Dir. I) D History of Art: Gothic Art (Barnes) O Zoology: The City (Miller) E	History: U. S. since 1789 (—) Psychology: Abnormal Psychology (MacKinnon) L Sociology: The City (Miller) E	History: U. S. since 1789 (—) Psychology: Abnormal Psychology (MacKinnon) L Sociology: The City (Miller) E	Chemistry: Organic (Science Hall) History: Europe since 1648 (Dir. I) D History of Art: Gothic Art (Barnes) O Zoology: The City (Miller) E
	ELECTIVE	Music: Second Year History and Appreciation (Avery) Goodhart	Music: Second Year History and Appreciation (Avery) Goodhart	Music: Second Year History and Appreciation (Avery) Goodhart	Music: Second Year History and Appreciation (Avery) Goodhart	Music: Second Year History and Appreciation (Avery) Goodhart
10	FIRST YEAR	C "Biological (Catholic) Dalton" "University, Dir. III (West) F"	D "Biological (Catholic) Dalton" "University, Dir. III (West) F"	C "Biological (Catholic) Dalton" "University, Dir. III (West) F"	C "Biological (Catholic) Dalton" "University, Dir. III (West) F"	D "Biological (Catholic) Dalton" "University, Dir. III (West) F"
	SECOND YEAR	English: The Drama in 1642 (Chow) E French: Language (Dir. I) B Geology: Paleontology (Dyson) Science Hall German: Reading and Composition (Laguna) L History: Renaissance (Dir. I) D Literature: English (Laguna) L Latin: Literature of the Empire (Taylor) K	English: Middle English (Horton) E French: Language (Dir. I) B Geology: Paleontology (Dyson) Science Hall German: Reading and Composition (Laguna) L History: Renaissance (Dir. I) D Literature: English (Laguna) L Latin: Literature of the Empire (Taylor) K	English: The Drama in 1642 (Chow) E French: Language (Dir. I) B Geology: Paleontology (Dyson) Science Hall German: Reading and Composition (Laguna) L History: Renaissance (Dir. I) D Literature: English (Laguna) L Latin: Literature of the Empire (Taylor) K	English: The Drama in 1642 (Chow) E French: Language (Dir. I) B Geology: Paleontology (Dyson) Science Hall German: Reading and Composition (Laguna) L History: Renaissance (Dir. I) D Literature: English (Laguna) L Latin: Literature of the Empire (Taylor) K	English: Middle English (Horton) E French: Language (Dir. I) B Geology: Paleontology (Dyson) Science Hall German: Reading and Composition (Laguna) L History: Renaissance (Dir. I) D Literature: English (Laguna) L Latin: Literature of the Empire (Taylor) K
	ADVANCED	Classical Archaeology: Ancient Architecture (Wright) G Mathematics: Geometry (Lahri) C Philosophy: Metaphysics (Vieland) M	Mathematics: Calculus (Fulton) C	Classical Archaeology: Ancient Architecture (Wright) G Mathematics: Geometry (Lahri) C Philosophy: Metaphysics (Vieland) M	Classical Archaeology: Ancient Architecture (Wright) G Mathematics: Geometry (Lahri) C Philosophy: Metaphysics (Vieland) M	Mathematics: Calculus (Fulton) C
	ELECTIVE	Music: Third Year History and Appreciation (Avery) Goodhart Sociology: Anthropology (P. de Laguna) V	Music: Third Year History and Appreciation (Avery) Goodhart	Music: Third Year History and Appreciation (Avery) Goodhart Sociology: Anthropology (P. de Laguna) V	Music: Third Year History and Appreciation (Avery) Goodhart Sociology: Anthropology (P. de Laguna) V	Sociology: Anthropology (P. de Laguna) V
	RECEIVED	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.
11	FIRST YEAR	European (Anderson) E English Literature, Dir. I (Laguna) F Latin, Dir. I (Laguna) F Dir. II (Laguna) F	European (Anderson) E English Literature, Dir. I (Laguna) F Latin, Dir. I (Laguna) F Dir. II (Laguna) F	European (Anderson) E English Literature, Dir. I (Laguna) F Latin, Dir. I (Laguna) F Dir. II (Laguna) F	European (Anderson) E English Literature, Dir. I (Laguna) F Latin, Dir. I (Laguna) F Dir. II (Laguna) F	European (Anderson) E English Literature, Dir. I (Laguna) F Latin, Dir. I (Laguna) F Dir. II (Laguna) F
	SECOND YEAR	"Biological (Catholic) Dalton" Classical Archaeology: Egyptian and Mesopotamian Archaeology (Laguna) L History: America (Fulton) D Philosophy: Logic (Fulton) M Physics: Experimental Psychology (Horton) L	"Biological (Catholic) Dalton" Classical Archaeology: Greek and Roman Archaeology (Laguna) L Economics: Theory (Fulton) D History: England in 1642 (Horton) D Philosophy: Logic (Fulton) M Physics: Experimental Psychology (Horton) L	"Biological (Catholic) Dalton" Classical Archaeology: Egyptian and Mesopotamian Archaeology (Laguna) L History: America (Fulton) D Philosophy: Logic (Fulton) M Physics: Experimental Psychology (Horton) L	"Biological (Catholic) Dalton" Classical Archaeology: Egyptian and Mesopotamian Archaeology (Laguna) L History: America (Fulton) D Philosophy: Logic (Fulton) M Physics: Experimental Psychology (Horton) L	"Biological (Catholic) Dalton" Classical Archaeology: Greek and Roman Archaeology (Laguna) L Economics: Theory (Fulton) D History: England in 1642 (Horton) D Philosophy: Logic (Fulton) M Physics: Experimental Psychology (Horton) L
	ADVANCED	German: "Nordic" (Horton) L	Religious Literature: History of Religions (Lahri) K	German: "Nordic" (Horton) L	German: "Nordic" (Horton) L	Religious Literature: History of Religions (Lahri) K
	ELECTIVE	Religious Literature: History of Religions (Lahri) K	English: Old English (Horton) L	Religious Literature: History of Religions (Lahri) K	Religious Literature: History of Religions (Lahri) K	English: Old English (Horton) L
	RECEIVED	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.
12	FIRST YEAR	G German, Dir. V (Lahri) B German Reading, Dir. I (—) V Greek (Lahri) L	H German, Dir. VI (Lahri) C	G German, Dir. V (Lahri) B German Reading, Dir. I (—) V Greek (Lahri) L	G German, Dir. V (Lahri) B German Reading, Dir. I (—) V Greek (Lahri) L	H German, Dir. VI (Lahri) C
	SECOND YEAR	Italian (Laguna) M Mathematics, Dir. I (Lahri) C "Philosophy, Dir. IV (Vieland) E "Psychology (MacKinnon) L	German (M. Dini) B Italian (Laguna) M	Italian (Laguna) M Mathematics, Dir. I (Lahri) C "Philosophy, Dir. IV (Vieland) E "Psychology (MacKinnon) L	Italian (Laguna) M Mathematics, Dir. I (Lahri) C "Philosophy, Dir. IV (Vieland) E "Psychology (MacKinnon) L	German (M. Dini) B Italian (Laguna) M
	ADVANCED	English: Victorian Period (Woodworth) B Sociology: Labor Movement (Thurman) A	Latin: Medieval Literature (Marit) K	English: Victorian Period (Woodworth) B Sociology: Labor Movement (Thurman) A	English: Victorian Period (Woodworth) B Sociology: Labor Movement (Thurman) A	Latin: Medieval Literature (Marit) K
	ELECTIVE	Mathematics: Educational Psychology (MacKinnon) L Philosophy: Metaphysics of the State (Wright) H	Education: Child Psychology (Appel) L History of Art: Art of the East (Dir. I) D Music: Elementary Music (Horton) E Politics: Elements of Law (Fulton) A	Mathematics: Educational Psychology (MacKinnon) L Philosophy: Metaphysics of the State (Wright) H	Mathematics: Educational Psychology (MacKinnon) L Philosophy: Metaphysics of the State (Wright) H	Education: Child Psychology (Appel) L History of Art: Art of the East (Dir. I) D Music: Elementary Music (Horton) E Politics: Elements of Law (Fulton) A
	RECEIVED	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	E English: Woodworth, Woodworth, Keller, E. R. S.	F English: Woodworth, Woodworth, Keller, E. R. S.
1	DEPARTMENT	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A
	FIRST YEAR	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton
	SECOND YEAR	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"
	ADVANCED	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O
	ELECTIVE	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A	English: Contemporary Verse (H. F. Kipling) B	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A
2	DEPARTMENT	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A
	FIRST YEAR	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton
	SECOND YEAR	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"
	ADVANCED	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O
	ELECTIVE	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A	English: Contemporary Verse (H. F. Kipling) B	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A
3	DEPARTMENT	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A
	FIRST YEAR	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton
	SECOND YEAR	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"
	ADVANCED	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O
	ELECTIVE	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A	English: Contemporary Verse (H. F. Kipling) B	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A
4	DEPARTMENT	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A
	FIRST YEAR	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton
	SECOND YEAR	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"
	ADVANCED	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O
	ELECTIVE	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A	English: Contemporary Verse (H. F. Kipling) B	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A
5	DEPARTMENT	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A	B German, Dir. III (Jensen) M Dir. IV (M. J. Dini) A
	FIRST YEAR	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton	"Biological Laboratory (Catholic) Dalton" Geology Laboratory (Natural Science Hall) Physics Laboratory (Mikshel) Dalton
	SECOND YEAR	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"	"Chemistry Laboratory (Catholic) Science Hall"
	ADVANCED	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O	English: The Seventeenth Century (Shapleton) C History of Art: Italian Art (Dir. I) D Latin: Latin Literature (Barnes) O
	ELECTIVE	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A	English: Contemporary Verse (H. F. Kipling) B	English: Contemporary Verse (H. F. Kipling) B	English: Free Writing (Horton) A
DOORS TO BE ARRANGED						
French: Advanced Composition (Gilles, Mart, Ray) French: Free Verse from Spenser to Marianne (Gilles) Geology: Field Methods (W. S. Jones, J. Jones) Geology: Geology Laboratory (Natural Science Hall) Geology: Geology Laboratory (Natural Science						

<sup>11</sup> Information unknown.

Mathematics: Functions of a Complex Variable

# BRYN MAWR COLLEGE

## CALENDAR

### GRADUATE COURSES

1938

BRYN MAWR, PENNSYLVANIA

Published annually by Bryn Mawr College

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Pennsylvania, under Act of July 16, 1894.*

BRYN MAWR COLLEGE CALENDAR  
1938

- Number 1. Undergraduate Courses.
- Number 2. Graduate Courses.
- Number 3. Finding List.
- Number 4. Halls of Residence with Plans.

# BRYN MAWR COLLEGE

1938							1939												1940																
JULY							JANUARY							JULY					JANUARY							JULY									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
3	4	5	6	7	1	2	1	2	3	4	5	6	7	1	7	1	2	3	4	5	6	7	8	9	10	11	12	13	7	1	2	3	4	5	6
10	11	12	13	14	15	16	8	9	10	11	12	13	14	2	8	9	10	11	12	13	14	15	16	17	18	19	20	14	15	16	17	18	19	20	
17	18	19	20	21	22	23	15	16	17	18	19	20	21	9	10	11	12	13	14	15	16	17	18	19	20	21	22	21	22	23	24	25	26	27	
24	25	26	27	28	29	30	22	23	24	25	26	27	28	16	17	18	19	20	21	22	23	24	25	26	27	28	29	22	23	24	25	26	27		
31							29	30	31					23	24	25	26	27	28	29	30	31					28	29	30	31					
AUGUST							FEBRUARY							AUGUST					FEBRUARY							AUGUST									
7	8	9	10	11	12	13	5	6	7	1	2	3	4	6	7	1	2	3	4	5	1	2	3	4	5	6	7	1	4	5	6	7	8	9	10
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17	11	12	13	14	15	16	17	
21	22	23	24	25	26	27	19	20	21	22	23	24	25	20	21	22	23	24	25	26	18	19	20	21	22	23	24	18	19	20	21	22	23	24	
28	29	30	31				26	27	28					27	28	29	30	31			25	26	27	28	29			25	26	27	28	29	30	31	
SEPTEMBER							MARCH							SEPTEMBER					MARCH							SEPTEMBER									
4	5	6	7	8	9	10	5	6	7	8	9	10	11	3	4	5	6	7	8	9	3	4	5	6	7	8	9	1	4	3	4	5	6	7	
11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	10	11	12	13	14	15	16	8	9	10	11	12	13	14	
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	17	18	19	20	21	22	23	15	16	17	18	19	20	21	
25	26	27	28	29	30		26	27	28	29	30	31		24	25	26	27	28	29	30	24	25	26	27	28	29	30	22	23	24	25	26	27	28	
																					31							29	30						
OCTOBER							APRIL							OCTOBER					APRIL							OCTOBER									
2	3	4	5	6	7	8	2	3	4	5	6	7	8	1	2	3	4	5	6	7	7	8	9	10	11	12	13	6	7	8	9	10	11	12	
9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19	
16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26	
23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31					28	29	30					27	28	29	30	31			
30	31						30																												
NOVEMBER							MAY							NOVEMBER					MAY							NOVEMBER									
6	7	8	9	10	11	12	1	2	3	4	5	6	7	5	6	7	8	9	10	11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
13	14	15	16	17	18	19	14	15	16	17	18	19	20	12	13	14	15	16	17	18	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
20	21	22	23	24	25	26	21	22	23	24	25	26	27	19	20	21	22	23	24	25	26	27	28	29	30	31	24	25	26	27	28	29	30		
27	28	29	30				28	29	30	31				26	27	28	29	30			26	27	28	29	30	31		24	25	26	27	28	29	30	
DECEMBER							JUNE							DECEMBER					JUNE							DECEMBER									
4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7	
11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	
18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
25	26	27	28	29	30	31	25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30	31					

The fifty-fourth academic year will close with the Conferring of Degrees at eleven o'clock, on June 7, 1939.



# COLLEGE CALENDAR

1938-39

## FIRST SEMESTER

College Entrance Board Condition Examinations begin.....	September 19
College Entrance Board Condition Examinations end.....	September 23
Halls of Residence open to the entering class at 8 A. M. ....	September 29
Registration of Freshmen.....	September 29
Radnor Hall opens to new Graduate Students at 9 A. M. ....	October 1
Registration of new Graduate Students.....	October 1
Halls of Residence open to all students at 8 P. M. ....	October 2
Registration of students.....	October 3
Examinations for advanced standing begin.....	October 3
Deferred and condition examinations begin.....	October 3
The work of the fifty-fourth academic year begins at 8.45 A. M. ....	October 4
Examination in German for Seniors conditioned, 9-10.30 A. M. ....	October 8
Examination in German for M.A. candidates, 9-10.30 A. M. ....	October 8
Deferred and condition examinations end.....	October 8
Examinations for advanced standing end.....	October 8
Examination in French for Seniors conditioned, 9-10.30 A. M. ....	October 15
Examination in French for M.A. candidates, 9-10.30 A. M. ....	October 15
Thanksgiving vacation begins at 12.45 P. M. ....	November 23
Thanksgiving vacation ends at 9 A. M. ....	November 28
Ph. D. Language examinations in French at 9 A. M. ....	December 3
Ph.D. Language examinations in German at 2 P. M. ....	December 3
Christmas vacation begins at 12.45 P. M. ....	*December 16
Christmas vacation ends at 9 A. M. ....	January 3
Monday classes transferred to Saturday.....	January 7
Last day of lectures.....	January 20
Half-yearly collegiate examinations begin.....	January 23
Ph.D. Language examinations in French at 9 A. M. ....	January 23
Ph.D. Language examinations in German at 2 P. M. ....	January 23
Examination in German for M.A. candidates, 9-10.30 A. M. ....	January 23
Examination in French for M.A. candidates, 9-10.30 A. M. ....	January 25
Collegiate examinations end.....	February 3
Vacation.....	February 6

## SECOND SEMESTER

The work of the second semester begins at 9 A. M. ....	February 7
Announcement of Graduate European Fellowships.....	March 17
Spring vacation begins at 12.45 P. M. ....	*March 24
Spring vacation ends at 9 A. M. ....	April 3
Deferred and condition examinations begin.....	April 3
Deferred and condition examinations end.....	April 8
Examinations in French for Juniors.....	April 29
Examinations in German for Juniors.....	May 6
Ph.D. Language examinations in French at 9 A. M. ....	May 6
Ph. D. Language examinations in German at 2 P. M. ....	May 6
Last day of lectures.....	May 19
Collegiate examinations begin.....	May 22
Collegiate examinations end.....	June 2
Baccalaureate Sermon.....	June 4
Conferring of Degrees and close of fifty-fourth academic year.....	June 7

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

# COLLEGE CALENDAR

1939-40

## FIRST SEMESTER

College Entrance Board Condition Examinations begin.....	September 18
College Entrance Board Condition Examinations end.....	September 22
Halls of Residence open to the entering class at 8 A. M.....	September 28
Registration of Freshmen.....	September 28
Radnor Hall opens to new Graduate Students at 9 A. M.....	September 30
Registration of new Graduate Students.....	September 30
Halls of Residence open to all students at 8 P. M.....	October 1
Registration of students.....	October 2
Examinations for advanced standing begin.....	October 2
Deferred and condition examinations begin.....	October 2
The work of the fifty-fifth academic year begins at 8.45 A. M.....	October 3
Examination in German for Seniors conditioned, 9-10.30 A. M.....	October 7
Examination in German for M.A. candidates, 9-10.30 A. M.....	October 7
Deferred and condition examinations end.....	October 7
Examinations for advanced standing end.....	October 7
Examination in French for Seniors conditioned, 9-10.30 A. M.....	October 14
Examination in French for M.A. candidates, 9-10.30 A. M.....	October 14
Thanksgiving vacation begins at 12.45 P. M.....	November 29
Thanksgiving vacation ends at 9 A. M.....	December 4
Ph.D. Language examinations in French at 9 A. M.....	December 9
Ph.D. Language examinations in German at 2 P. M.....	December 9
Christmas vacation begins at 12.45 P. M.....	*December 22
Christmas vacation ends at 9 A. M.....	January 8
Last day of lectures.....	January 19
Half-yearly collegiate examinations begin.....	January 22
Ph.D. Language examinations in French at 9 A. M.....	January 22
Ph.D. Language examinations in German at 2 P. M.....	January 22
Examination in German for M.A. candidates, 9-10.30 A. M.....	January 22
Examination in French for M.A. candidates, 9-10.30 A. M.....	January 24
Collegiate examinations end.....	February 2
Vacation.....	February 5

## SECOND SEMESTER

The work of the second semester begins at 9 A. M.....	February 6
Announcement of Graduate European Fellowships.....	March 15
Spring vacation begins at 12.45 P. M.....	*March 29
Spring vacation ends at 9 A. M.....	April 8
Deferred and condition examinations begin.....	April 8
Deferred and condition examinations end.....	April 13
Examinations in French for Juniors.....	April 27
Examinations in German for Juniors.....	May 4
Ph.D. Language examinations in French at 9 A. M.....	May 4
Ph.D. Language examinations in German at 2 P. M.....	May 4
Last day of lectures.....	May 17
Collegiate examinations begin.....	May 20
Collegiate examinations end.....	May 31
Baccalaureate Sermon.....	June 2
Conferring of Degrees and close of fifty-fifth academic year.....	June 5

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the college at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the college was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the college began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the college are:

Biblical Literature	History
Biology	History of Art
Chemistry	Italian
Classical Archæology	Latin
Comparative Philology and Linguistics	Mathematics
Economics and Politics	Music
Education	Philosophy
English	Physics
French	Psychology
Geology	Sociology and Social Economy
German	Spanish
Greek	

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## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1937-38

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MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean*

HELEN TAFT MANNING,\* PH.D., LL.D. Office: Taylor Hall.

### *Acting Dean and Director of Admissions*

JULIA WARD,† A.B. Office: Taylor Hall.

### *Dean of the Graduate School*

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### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Secretary and Registrar*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Dean*

DOROTHY WALSH, PH.D. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

ESTHER COMEGYS, M.A., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

KATRINA VAN HOOK, M.A., Merion Hall.

JOSEPHINE McCULLOCH FISHER, PH.D., Pembroke Hall East, Semester I.

ALICE BEARDWOOD, D.PHIL., Pembroke Hall East, Semester II.

MARY HENDERSON, A.B., Pembroke Hall West.

SHIRLEY DAVIS, A.B., Wyndham.

VESTA McCULLY SONNE, A.B., Radnor Hall (*Senior Resident*).

GERMAINE BRÉE, *Agrégée*, French House.

ELISABETH ROTH FRANK, PH.D., German House.

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\* On leave of absence for the year 1937-38.

† Granted leave of absence for the year 1938-39.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Consultant in Psychiatry and Mental Hygiene*

EARL D. BOND, M.D., 707 Old Lancaster Road, Bryn Mawr.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FFROST HODGES CRENSHAW, A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1937-38

(An alphabetical reference list will be found on pages 131-132)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING,\* PH.D., LL.D., *Dean of the College.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

JULIA WARD,† A.B., *Acting Dean of the College and Director of Admissions.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchâtel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

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\* On leave of absence for the year 1937-38.

† Granted leave of absence for the year 1938-39.



HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipzig, 1893-94; Sorbonne and Collège de France and University of Leipzig, 1894-95; Reader in English, Bryn Mawr College, 1896-1903, Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumna Professor of English, 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

GEORGIANA GODDARD KING, M.A., *Professor Emeritus of History of Art.*

A.B. Bryn Mawr College 1896 and M.A. 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97 and Fellow in English, 1897-98; Studied at Collège de France, Semester I, 1898-99; Reader in English, Bryn Mawr College, 1906-10, Reader in English and Lecturer in Art, 1910-11, Lecturer in History of Art and Comparative Literature, 1911-15, Associate Professor of History of Art, 1915-16 and Professor, 1916-37.

WILLIAM ROY SMITH,\* PH.D., *Professor of History.*

A.B. University of Texas 1897 and M.A. 1898; Ph.D. Columbia University 1903. Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02; Reader in History, Bryn Mawr College, 1902-03, Associate, 1903-07, Associate Professor, 1907-14 and Professor, 1914-38.

DAVID HILT TENNENT, PH.D., *Professor and Research Professor-elect of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-38 and Research Professor-elect, 1938. Visiting Professor, Keio University, 1930-31.

MARION PARRIS SMITH,† PH.D., *Professor of Economics.*

A.B. Bryn Mawr College 1901 and Ph.D. 1907. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics, 1908-12, Associate Professor, 1912-16 and Professor, 1916-39.

GRACE MEAD ANDRUS DE LAGUNA,§ PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate, 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

RHYS CARPENTER, PH.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1911 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15,

\* Died, February 13, 1938.

† Granted leave of absence for the year 1938-39.

§ On leave of absence for the year 1937-38.

Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

**CHARLES GHEQUIERE FENWICK, Ph.D., LL.D., *Professor of Political Science.***

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

**HOWARD LEVI GRAY, Ph.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.***

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915— (absent for government service, 1918-19).

**JAMES LLEWELLYN CRENSHAW, Ph.D., *Professor of Physical Chemistry.***

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

**ANNA PELL WHEELER, Ph.D., Sc.D., *Professor of Mathematics.***

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

**CHARLES WENDELL DAVID,\* Ph.D., *Professor of European History.***

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

**MARY HAMILTON SWINDLER,† Ph.D., F.R.S., *Professor of Classical Archaeology.***

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

**HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.***

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

**ROGER HEWES WELLS, Ph.D., *Professor of Political Science.***

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23; Associate in Economics and Politics, Bryn Mawr College, 1923-27; Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

\* Granted leave of absence for the second semester of the year 1938-39.

† Granted leave of absence for the year 1938-39, to be Visiting Professor of the American School of Classical Studies at Athens.

**JOSEPH E. GILLET**, \* Ph.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

**MAX DIEZ**, Ph.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; (war service, 1918-19); Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

**LILY ROSS TAYLOR**, Ph.D., *Professor of Latin.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927— and Acting Dean of the Graduate School, Semester II, 1936-37. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

**GRACE FRANK**, † A.B., *Non-resident Professor of Old French Philology.*

A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

**MARGARET GILMAN**, Ph.D., *Associate Professor of French.*

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

**ILSE FOREST**, Ph.D., *Lecturer in Education.*

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

**STEPHEN JOSEPH HERBEN**, B.LITT., Ph.D., *Professor of English Philology.*

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

**FRITZ MEZGER**, Ph.D., *Professor of Germanic Philology.*

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

**THOMAS ROBERT SHANNON BROUGHTON**, Ph.D., *Professor of Latin.*

B.A. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—.

\* On leave of absence for the second semester of the year 1937-38.

† Granted leave of absence for the year 1938-39.



**HARRY HELSON, Ph.D., *Professor of Experimental Psychology.***

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

**MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics.***

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**MARY SUMMERFIELD GARDINER, Ph.D., *Associate Professor of Biology.***

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College Student, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.

**CAROLINE ROBBINS, Ph.D., *Assistant Professor and Associate Professor-elect of History.***

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30; Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor-elect, 1938.

**GUSTAV A. HEDLUND,\* Ph.D., *Associate Professor of Mathematics.***

A.B. Harvard University 1925 and Ph.D. 1930; M.A. Columbia University 1927. Instructor in Mathematics, Hunter College, 1925-27; Part-time Instructor in Mathematics and Graduate Student, Harvard University, 1927-30; Instructor in Mathematics, Radcliffe College, 1928-30; Associate in Mathematics, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

**ANGELINE HELEN LOGRASSO,† Ph.D., *Associate Professor of Italian.***

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

**EDWARD H. WATSON, Ph.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33 and Associate Professor, 1933—.

**MILDRED FAIRCHILD, Ph.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.***

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927—.

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\* Granted leave of absence for the year 1938-39.

† On leave of absence for the second semester of the year 1937-38.

28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

**LINCOLN DRYDEN, PH.D.,** *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

**MILTON CHARLES NAHM, B.LITT., PH.D.,** *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

**VALENTIN MÜLLER, PH.D.,** *Associate Professor of Classical Archaeology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

**PAUL WEISS, PH.D.,\*** *Associate Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Traveling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33 and Associate Professor, 1933—. Guggenheim Fellow in the United States, 1937-38.

**MYRA RICHARDS JESSEN, PH.D.,** *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

**WALTER C. MICHELS, PH.D.,** *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.

**ERNST DIEZ, PH.D.,** *Associate Professor of History of Art.*

Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privat dozent, 1919 and Associate Professor, 1924-26. Acting Professor of History of Art, Western Reserve University, 1930-32. Associate Professor of History of Art, Bryn Mawr College, 1926-30 and 1933—.

**DONALD WALLACE MACKINNON, PH.D.,** *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**CORNELIA LYNDE MEIGS, † A.B.,** *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a Private School, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

\* On leave of absence for the year 1937-38.

† Granted leave of absence for the year 1938-39.



**DOROTHY WYCKOFF, Ph.D., Assistant Professor of Geology.**

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23 and 1925-26; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35 and Assistant Professor, 1935—.

**HERBERT ADOLPHUS MILLER, Ph.D., Lecturer in Social Economy.**

A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25; Professor of Sociology, Ohio State University, 1924-31; University of California, summer 1922; Lecturer, Yenching University, Peiping, China and Universities of China, India and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933—.

**ARTHUR CLAY COPE, Ph.D., Assistant Professor and Associate Professor-elect of Chemistry.**

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Undergraduate Assistant in Chemistry, Butler University, 1926-29; Assistant in Chemistry, University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow, Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer 1935. Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and Associate Professor-elect, 1938.

**KARL L. ANDERSON, Ph.D., Assistant Professor and Associate Professor-elect of Economics.**

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-35 and Associate Professor-elect, 1935.

**BERTHE-MARIE MARTI, Ph.D., Assistant Professor of Latin and French.**

Licence-es-lettres University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34 and Assistant Professor, 1935—.

**RICHARD BERNHEIMER, Ph.D., Lecturer and Assistant Professor-elect of History of Art.**

Ph.D. University of Munich 1929. Studied History of Art, Archæology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant Professor-elect, 1938.

**HAROLD E. WETHEY, Ph.D., Assistant Professor of History of Art.**

A.B. Cornell University 1923; M.A. Harvard University 1931 and Ph.D. 1934. Assistant in History of Art, Harvard University, 1933-34. Instructor in History of Art, Bryn Mawr College, 1934-35; Lecturer, 1935-36 and Assistant Professor 1936-38.

**ALISTER CAMERON, Ph.D., Assistant Professor of Greek.**

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate student, Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35). Assistant Professor of Greek, Bryn Mawr College, 1935—.

**RICHMOND LATTIMORE, Ph.D., Assistant Professor of Greek.**

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

**MARY KATHARINE WOODWORTH, Ph.D., Assistant Professor of English.**

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.

JEAN WILLIAM GUITON, *Licencié-ès-lettres, Assistant Professor of French.*  
*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-33; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.

KATHARINE ELIZABETH MCBRIDE, PH.D., *Assistant Professor and Associate Professor-elect of Education and Psychology.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38 and Associate Professor-elect, 1938.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*  
 A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

ARTHUR LINDO PATTERSON, PH.D., *Assistant Professor of Physics.*

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936—.

GERMAINE BRÉE, *Agrégée, Assistant Professor of French.*

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor and Warden of the French House, 1937—.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

KATHRINE KOLLER, PH.D., *Instructor and Assistant Professor-elect of English.*

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor-elect, 1938.

AGNES KIRSOPP LAKE, PH.D., *Instructor and Assistant Professor-elect of Latin.*

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor-elect, 1938.

K. LAURENCE STAPLETON, A.B., *Instructor and Assistant Professor-elect of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor-elect, 1938.

JOSEPH C. SLOANE, JR., M.F.A., *Associate Professor-elect of History of Art.*  
A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor-elect of History of Art, Bryn Mawr College, 1938.

RAYMOND ELLIOTT ZIRKLE, Ph.D., *Assistant Professor-elect of Biology.*  
A.B. University of Missouri 1923 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1938-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor-elect of Biology, Bryn Mawr College, 1938.

HETTY GOLDMAN, Ph.D., *Visiting Lecturer in Archaeology.*  
A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Holder of Charles Eliot Norton Fellowship in Greek Studies, American School of Classical Studies at Athens, 1910-12; Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938-39.

FLORENCE ELLINWOOD ALLEN, LL.B., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*

A.B. Western Reserve University 1904 and M.A. 1908; LL.B. New York University 1913. Assistant Berlin Correspondent, New York Musical Courier, 1904-06; Music Editor, Cleveland Plain Dealer, 1906-09; Lecturer on Music, Board of Education, New York City, 1910-13. Began practice of law at Cleveland, 1914; Assistant County Prosecutor, Cuyahoga County, Ohio, 1919-20 and Judge, Court of Common Pleas, 1921-26; Judge, Supreme Court of Ohio, 1922-34; Judge, United States Circuit Court of Appeals, 1934—. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1938-39.

MINOR WHITE LATHAM, Ph.D., *Lecturer in English.*

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35 and 1936-38.

MAUD REY, *Lecturer in French Diction.*

*Brevet supérieur*, University de Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

D. T. VELTMAN, Ph.D., *Lecturer in Philosophy.*

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28; Instructor in Philosophy, Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

BETSEY LIBBEY, A.B., *Lecturer in Social Economy.*

A.B. Smith College 1908. Case Worker and District Secretary, Family Welfare Society, Boston, 1908-13; Staff Lecturer, Chicago School of Civics and Philanthropy, summer, 1915; Supervisor of Districts, Family Society of Philadelphia, 1913-30 and General Secretary, 1930—; Director, Institute of Family Social Work, New York City, 1926-32; Member of the Faculty (Social Case Work), Pennsylvania School of Social Work, 1914-33; Staff Lecturer, Social Case Work, Chicago School of Social Work, 1917 and 1930. Lecturer in Social Economy, Bryn Mawr College, 1936—.

HENRY BRADFORD SMITH, Ph.D., *Lecturer in Philosophy, Semester I.*

A.B. University of Pennsylvania 1903 and Ph.D. 1909. Instructor in Mathematics, Tufts College, 1904-05, Carnegie Institute of Technology, 1907-10; Instructor in Mathematics, University of Pennsylvania, 1911, Instructor in Philosophy 1911-16, Assistant Professor, 1916-24 and Professor, 1924—. Lecturer in Philosophy, Bryn Mawr College, Semester I, 1937-38.

WILLIAM CABELL GREET, Ph.D., *Lecturer in English.*

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27, Instructor in English 1927-29, Assistant



Professor, 1929-38 and Associate Professor-elect, 1938. Editor of *American Speech*, 1933—. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**RICHARD SALOMON, PH.D.,** *Lecturer in History.*

Ph.D. Berlin University 1907. Research Assistant, *Monumenta Germaniae Historica*, Berlin, 1907-14; Assistant, Department of East European History, Berlin University, 1908-14; Professor of East European History, Hamburg Colonial Institute, 1914-19; Professor of East European History and Lecturer in Mediaeval History, Paleography and Diplomats, Hamburg University, 1919-33, Dean of the Philosophical Faculty, 1923-24 and Professor of Paleography and Diplomats, 1933-34; Corresponding Member of the School of Slavonic Studies, University of London, 1928—; Visiting Professor of History, University of Pennsylvania, 1937-38; Lecturer in History, Swarthmore College, Semester II, 1937-38 and Semester I, 1938-39. Lecturer in History, Bryn Mawr College, Semester I, 1937-38 and Lecturer-elect, Semester II, 1938-39.

**FLORENCE WHYTE, PH.D.,** *Lecturer in Spanish.*

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.

**CHARLES W. CHURCHMAN, M.A.,** *Lecturer in Philosophy, Semester II.*

A.B. University of Pennsylvania 1935 and M.A. 1936. Assistant Instructor in Philosophy, University of Pennsylvania, 1937-38. Lecturer in Philosophy, Bryn Mawr College, Semester II, 1937-38.

**JOSEPHINE McCULLOCH FISHER, PH.D.,** *Instructor and Lecturer-elect in History.*

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24, Johns Hopkins University, 1925-26, London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, Instructor in History, 1933-38 and Lecturer-elect, 1938.

**LEO SPITZER, PH.D.,** *Lecturer-elect in Old French Philology.*

Ph.D. University of Vienna 1909. Privatdocent, University of Vienna, 1913; Associate Professor, University of Bonn, 1922. Professor of Romance Philology, University of Marburg, 1925-30 and University of Cologne, 1930-33, University of Constantinople, 1933-36, and Johns Hopkins University, 1936—. Lecturer-elect in Romance Philology, Bryn Mawr College, 1938.

**CORA HARDY JARRETT, A.B.,** *Lecturer-elect in English.*

A.B. Bryn Mawr College 1899. Holder of the Bryn Mawr European Fellowship and Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English, Ward Seminary, Nashville, Tennessee and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature, St. Timothy's School, Catonsville, Maryland, 1903-06. Short story writer and novelist, 1926—. Lecturer-elect in English, Bryn Mawr College, 1938.

**FREDERICA DE LAGUNA, PH.D.,** *Lecturer-elect in Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiasen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer-elect in Anthropology, Bryn Mawr College, 1938.

**MARY ZELIA PEASE, A.B.,** *Lecturer-elect in Classical Archaeology.*

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1935-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer-elect in Classical Archaeology, Bryn Mawr College, 1938.

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\* Degree not to be used until dissertation is published.



**RUTH STAUFFER MCKEE, Ph.D., *Lecturer-elect in Mathematics.***

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933 and Ph.D. 1935. Graduate Scholar in Mathematics, Bryn Mawr College, 1931-32; Graduate Student in Mathematics 1932-34 and Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1934-35; Teacher of Mathematics, Bryn Mawr School, Baltimore and Honorary Fellow, Johns Hopkins University, 1935-36; Teacher of Mathematics, Miss Fine's School, Princeton, 1936-37. Lecturer-elect in Mathematics, Bryn Mawr College, 1938.

**MILDRED B. NORTHROP, Ph.D., *Lecturer-elect in Economics.***

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1935. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-25; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; With the division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer-elect in Economics, Bryn Mawr College, 1938.

**EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.***

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

**MARTHA MEYENBURG DIEZ, M.A., *Instructor in German.***

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

**HORTENSE FLEXNER KING, M.A., *Instructor in English.***

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

**DOROTHY WALSH, Ph.D., *Instructor in Philosophy and Assistant to the Dean.***

A.B. University of British Columbia 1923; M.A. University of Toronto 1924; Ph.D. Bryn Mawr College 1935. Graduate Student, University of Toronto, 1923-25; Fellow in Philosophy, Bryn Mawr College, 1925-26; Reader in Philosophy and Graduate Student, Bryn Mawr College, 1927-28; Instructor in Philosophy, Hood College, 1928-30 and Assistant Professor, 1930-31. Mary Elizabeth Garrett European Fellow studying at the University of Berlin, 1931-32; Fellow in Philosophy, Bryn Mawr College, 1932-33; Warden of Pembroke West, Bryn Mawr College, 1933-37, Instructor in Philosophy, 1933-38 and Assistant to the Dean, 1937-38.

**STELLA DUERINGER WELLS, M.A., *Instructor in German.***

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

**MARGARET PALFREY WOODROW, A.B., *Instructor in English.***

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934—.

**ELIZABETH KRAUS HARTLINE, M.Sc., *Instructor in Psychology.***

Ph.B. Pembroke College 1931; M.Sc. Brown University 1932. Anne Crosby Emery Fellow, Brown University, 1931-32; Marion A. Curtis Fellow, Radcliffe College, 1932-34 and Assistant in Psychology, Radcliffe College, February to June, 1934; holder of Miss Abbott's School Alumnae Fellowship from Pembroke College, working in the Eldridge Reeves Johnson Foundation, The School of Medicine, University of Pennsylvania, 1933-35. Instructor in Psychology, Bryn Mawr College, 1935-38.

**MADELEINE HUNT APPEL, M.A., *Instructor in Education.***

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935—.

**ELEANOR SERAPHIM O'KANE, M.A., *Instructor in Spanish.***

A.B. Trinity College 1927; M.A. University of Pennsylvania 1933. Teacher of English, Public Schools of Porto Rico, 1928-31; Graduate Student, University of Pennsylvania, Semester I, 1931-32 and Scholar in Romance Languages, Semester II, 1931-32; Fellow in Romance Languages, Bryn Mawr College, 1932-33 and Graduate Scholar in Spanish 1933-34; Teacher of English, Residencia des Senoritas, Madrid, Spain, 1934-36. Instructor in Spanish, Bryn Mawr College, 1936-38.

**ELIZABETH COOK, M.A., *Instructor in Italian.***

A.B. Wheaton College, 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, Washington, D. C., 1934-36; Instructor in Italian, Bryn Mawr College, 1936—.

**M. BETTINA LINN, M.A., *Instructor in English.***

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

**MARY HENDERSON, A.B., *Instructor in English.***

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936— and Warden of Pembroke West, 1937—.

**MARY LOUISE CARLL, A.B., *Instructor in Physics.***

A.B. Goucher College 1932. Graduate Student, Johns Hopkins University, 1932-36. Demonstrator in Physics, Bryn Mawr College, 1936-37 and Instructor, 1937-38.

**ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.***

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937—.

**EDITH G. H. LENEL, Ph.D., *Instructor in German.***

Ph.D. University of Koenigsberg 1934. Instructor in German, Vassar College, February-June 1936 and Smith College and the Burnham School, Northampton, Massachusetts, 1936-37. Instructor in German, Bryn Mawr College, 1937—.

**LENA LOIS MANDELL, M.A., *Instructor in French.***

A.B. Boston University 1929; M.A. Bryn Mawr College 1930. Graduate Scholar in French, Bryn Mawr College, 1929-30 and Paul Hazard Scholar in French 1930-31; Assistant in French, Middlebury Summer School, 1931; Instructor in French, Mount Holyoke College, 1931-32 and University of Delaware 1933-36; Exchange Scholar teaching at the Ecole Normale, Fontenay-aux-Roses, Seine, France, 1936-37. Instructor in French, Bryn Mawr College, 1937-38.

**ELIZABETH POLK, M.A., *Instructor in Italian.***

A.B. Smith College 1935; M.A. Columbia University 1936. Giosue Carducci Fellow, Columbia University, 1935-36. Fellow in Romance Languages, Bryn Mawr College, 1936-37 and Instructor in Italian, 1937-38.

**HILDE COHN, DR. PHIL., *Instructor in German, Semester II.***

Dr. Phil. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, Semester II, 1937-38.

**JANE MARION OPPENHEIMER, Ph.D., *Instructor-elect in Biology.***

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow, 1933-34. Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor-elect in Biology, Bryn Mawr College, 1938.

**MELCHER P. FOBES, M.A., *Instructor-elect in Mathematics.***

A.B. Bowdoin College 1932; M.A. Harvard University 1933. Part-time Instructor in Mathematics, Harvard University, 1934-38. Instructor-elect in Mathematics, Bryn Mawr College, 1938.

**THEODORE M. STEELE, M.A., *Instructor-elect in English.***

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor-elect in English, Bryn Mawr College 1938.

**RUSSELL W. BORNEMEIER, M.A., *Instructor-elect in Psychology.***

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor-elect in Psychology, Bryn Mawr College, 1938.

**ISABELLE LAWRENCE GONON, M.A., *Instructor-elect in French.***

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow in Romance Languages, Bryn Mawr College, 1937-38 and Instructor-elect in French, 1938.

**MARION MONACO, M.A., *Instructor-elect in French.***

A.B. New Jersey College for Women 1935; M.A. Bryn Mawr College 1936. Voorhees Fellow from New Jersey College for Women studying at Bryn Mawr College, 1935-37; Mary E. Garrett European Fellow studying in France, 1937-38. Instructor-elect in French, Bryn Mawr College, 1938.

**J. I. MARION TAIT, M.A., *Instructor-elect in Latin.***

B.A. University of Toronto 1934 and M.A. 1935. Fellow in Classics, University of Toronto, 1934-35. Fellow in Latin, Bryn Mawr College, 1935-37, and Fanny Bullock Workman Fellow studying at the American School of Classical Studies in Rome, 1937-38. Instructor-elect in Latin, Bryn Mawr College, 1938.

MOLLY ATMORE TEN BROECK, A.B., *Reader in Music.*

A.B. Bryn Mawr College 1932. Reader in Music, Bryn Mawr College, 1932-34 and February 1935-38.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics and Politics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936—

KATRINA VAN HOOK, M.A., *Reader in History of Art.*

A.B. Smith College 1933; M.A. Radcliffe College 1934. Reader in History of Art, Bryn Mawr College, 1936— and Warden of Merion Hall, 1937—.

GRACE CHIN LEE, M.A., *Reader in Philosophy.*

A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Scholar, Bryn Mawr College, 1935-36 and Graduate Scholar in Philosophy 1936-37. Reader in Philosophy, Bryn Mawr College, 1937—.

ELIZABETH BOOTH, A.B., *Reader-elect in Music.*

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader-elect in Music, Bryn Mawr College, 1938.

ELIZABETH MOORE CAMERON, B.S., *Reader-elect in History.*

B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928-31 and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37 and University of Pennsylvania, 1937-38. Reader-elect in History, Bryn Mawr College, 1938.

LOUISE FFROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.*

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

ELIZABETH HAZARD UFFORD, M.A., *Demonstrator in Biology.*

A.B. Bryn Mawr College 1929 and M.A. 1934. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33; Graduate Scholar in Biology, Bryn Mawr College, 1933-34, Resident Fellow in Biology, 1934-35 and Demonstrator in Biology, 1935-38.

MARY THERESE HENLE, M.A., *Demonstrator in Psychology.*

A.B. Smith College 1934 and M.A. 1935. Graduate Student, Smith College, 1934-36. Demonstrator in Psychology, Bryn Mawr College, 1936—.

LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology.*

A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936—.

PAULINE ROLF, M.A., *Demonstrator in Physics.*

A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35. Scholar in Physics, Bryn Mawr College, 1935-36, Fellow in Physics, 1936-37 and Demonstrator in Physics, 1937—.

ELIZABETH J. ARMSTRONG, M.A., *Demonstrator in Geology.*

A.B. Barnard College 1933; M.A. Bryn Mawr College 1934. Graduate Scholar in Geology, Bryn Mawr College, 1933-34 and Demonstrator 1934-35. Assistant in Geology, Barnard College, 1935-37. Demonstrator in Geology, Bryn Mawr College, 1937-38.

CORRIS MABELLE HOFMANN, B.S., *Demonstrator in Chemistry.*

B.S. University of Illinois 1937. Demonstrator in Chemistry, Bryn Mawr College, 1937—.

SELMA BLAZER, M.A., *Demonstrator in Physics.*

A.B. New York University 1934; M.A. University of Virginia 1935. Demonstrator in Physics, Bryn Mawr College, 1935-36 and 1937—; Assistant in Physics, University of Wisconsin, 1936-37.

MARTHA ISABEL FIELDS, A.B., *Demonstrator-elect in Physics.*

A.B. Goucher College 1935. Student, Johns Hopkins University, 1935-37. Fellow in Physics, Bryn Mawr College, 1937-38 and Demonstrator-elect in Physics, 1938.



DOROTHY KINE BENEDICT, A.B., *Assistant and Demonstrator-elect in Geology.*

A.B. Barnard College January 1938. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator-elect 1938.

MARGUERITE LOUD MCANENY, A.B., *Assistant in English.*

A.B. Barnard College, 1923. European Fellow from Barnard College, 1923-24; Graduate Student, Columbia University, 1924-26. Assistant in English, Bryn Mawr College, 1936-38.

MAURINE BOIE, M.A., *Non-resident Assistant in Social Economy.*

B.S. University of Minnesota 1926 and M.A. 1932. Graduate Student in English, University of Minnesota, 1926-27; Research Assistant and Instructor, Department of Sociology, Fisk University, 1929-31; Graduate Student in Social Economy, Bryn Mawr College, 1932-34; Case Worker, Family Society of Philadelphia, 1934—; Student, Pennsylvania School of Social Work, 1935-36. Non-resident Assistant in Social Economy, Bryn Mawr College, 1936—.

EVELYN MARGARET HANCOCK, Ph.D., *Research Assistant in Chemistry.*

A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.

JANE ALBEN SHEPHERD, A.B., *Assistant-elect in Educational Service.*

A.B. Swarthmore College 1937; M.A. University of Pennsylvania (to be conferred) 1938. Assistant-elect in Educational Service, Bryn Mawr College, 1938.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

BARBARA GAVILLER, A.B., B.Sc., *Secretary and Registrar of the College.*

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

DOROTHY WALSH, Ph.D., *Instructor in Philosophy and Assistant to the Dean.*

A.B. University of British Columbia 1923; M.A. University of Toronto 1924; Ph.D. Bryn Mawr College 1935. Graduate Student, University of Toronto, 1923-25; Fellow in Philosophy, Bryn Mawr College, 1925-26, Reader and Graduate Student, 1927-28; Instructor in Philosophy, Hood College, 1928-30 and Assistant Professor 1930-31; Mary Elizabeth Garrett European Fellow studying at the University of Berlin 1931-32; Fellow in Philosophy, Bryn Mawr College, 1932-33, Warden of Pembroke West, 1933-37, Instructor in Philosophy, 1933-38 and Assistant to the Dean, 1937-38.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925—.

MAUDE LOIS HASKELL SLAGLE, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Union College 1927; B.S. in L.S. School of Library Science, Western Reserve University, 1928. Assistant Cataloguer, Bryn Mawr College Library, 1928—.



ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*  
A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

LOUISE FROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

EMILY KIMBROUGH WRENCH, A.B., *Director of the Bureau of Press Relations.*

A.B. Bryn Mawr College 1921. Editor of *Fashions of the Hour*, Marshall Field of Chicago, 1922-27; Fashion Editor of *The Ladies' Home Journal*, 1927-28 and Managing Editor, 1928-29. Director of the Bureau of Press Relations, Bryn Mawr College, 1937-38.

BARBARA LLOYD CARY, A.B., *Publicity Secretary-elect.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Warden-elect of Merion Hall, Bryn Mawr College, and Publicity Secretary-elect, 1938.

### HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

JOSEPHINE MCCULLOCH FISHER, Ph.D., *Warden of Pembroke East, Semester I.*

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24; Johns Hopkins University, 1925-26; London School of Economics, 1926-27. Instructor in History and Political Science, Mt. Holyoke College, Semester II, 1932-33. Warden of Pembroke Hall, Bryn Mawr College, 1927-31, Warden of Merion Hall, Semester I, 1932-33, Warden of Pembroke East 1933-January 1938, Instructor in History, 1933-38 and Lecturer-elect 1938.

ESTHER COMEGYS, M.A., *Warden of Rockefeller Hall.*

A.B. Wellesley College 1921; M.A. University of Pennsylvania 1926. Instructor in Mathematics, Wellesley College, 1925-28; Graduate Student, Radcliffe College, 1929-32 and Reader in Mathematics, 1930-31; Dean of Abbot Academy, 1932-36. Warden of Rockefeller Hall, Bryn Mawr College, 1936-38.

VESTA MCCULLY SONNE, A.B., *Senior Resident of Radnor Hall.*

A.B. Mills College 1929. Graduate Student, Mills College, 1929-30; Graduate Student, Bryn Mawr College, 1930-32 and 1934-35 and Y. W. C. A. Fellow 1933-34. Assistant to the Dean of Residence in Freshman Dormitory, Mills College, 1929-30; Apprentice Teacher, The Thorne School, Bryn Mawr College, 1930-31; Group Worker, Y. W. C. A., Philadelphia, 1932-33; Research Assistant in Social Economy and Social Research, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1934-36. Senior Resident of Radnor Hall, Bryn Mawr College, 1936—.

KATRINA VAN HOOK, M.A., *Warden of Merion Hall.*

A.B. Smith College 1933; M.A. Radcliffe College 1934. Reader in History of Art, Bryn Mawr College, 1936-38 and Warden of Merion Hall, 1937-38.

MARY HENDERSON, A.B., *Warden of Pembroke West.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936— and Warden of Pembroke West, 1937—.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall.*

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College, 1937—.

SHIRLEY DAVIS, A.B., *Warden of Wyndham.*

A.B. Swarthmore College 1935. Teacher of French, The Baldwin School, Bryn Mawr, 1936-37. Warden of Wyndham, Bryn Mawr College, 1937-38.

ALICE BEARDWOOD, D. PHIL., *Warden of Pembroke East, Semester II.*

A.B. Bryn Mawr College 1927; D. Phil. Oxford University 1929. Warden of Bettws-y-Coed, Bryn Mawr College, 1929-30, of Rockefeller Hall, 1930-32 and of Pembroke East, Semester II, 1937-38. Instructor in History, Wilson College, 1936-37.

GERMAINE BRÉE, *Agrégée*, *Warden of the French House (Wyndham)*.  
*Licence-ès-lettres* University of Paris 1930 and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor and Warden of the French House, 1937—.

ELISABETH ROTH FRANK, Ph.D., *Warden of the German House (Wing of Denbigh)*.

Ph.D. University of Tübingen 1924. Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker, Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin, 1932-33. Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1936-37 and 1937-38 and Warden of the German House, 1937—.

HELEN RICE, A.B., *Warden-elect of James E. Rhoads Hall*.

A.B. Bryn Mawr College 1923. Warden-elect of James E. Rhoads Hall, Bryn Mawr College, 1938.

MARY LANE CHARLES, M.A., *Warden-elect of Rockefeller Hall*.

A.B. Earlham College 1927; M.A. Bryn Mawr College 1928. Graduate Student in French, Bryn Mawr College, 1927-28 and Scholar in French, 1928-29 and 1934-35; Instructor in French, Hollins College, 1929-34; Reader in English, The Sorbonne, Paris, 1936-38. Warden-elect of Rockefeller Hall, Bryn Mawr College, 1938.

BARBARA LLOYD CARY, A.B., *Warden-elect of Merion Hall*.

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Publicity Secretary-elect, Bryn Mawr College, and Warden-elect of Merion Hall, 1938.

JANE SHERRERD MATTESON, A.B., *Warden-elect of Pembroke East*.

A.B. Bryn Mawr College 1936. Student Teacher, The Brearley School, New York City, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38. Warden-elect of Pembroke East, Bryn Mawr College, 1938.

CATHERINE ADAMS BILL, A.B., *Assistant-elect in the French House*.

A.B. Bryn Mawr College 1935. Assistante d'Anglais, Lycée Bourg-en-Bresse, France, 1936-37; Teacher of French, Garrison Forest School, Garrison, Maryland, 1937-38. Assistant-elect in the French House, Bryn Mawr College, 1938.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education*.

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

MARNA V. BRADY, M.A., *Assistant Director of Physical Education*.

B.S. University of Cincinnati 1925; M.A. Teachers College, Columbia University, 1928. Instructor in Physical Education, University of Cincinnati, 1925-27 and Columbia University, summer, 1928. Assistant Director of Physical Education, Bryn Mawr College, 1928-38.

ETHEL M. GRANT, *Assistant Director of Physical Education*.

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

JANET A. YEAGER, *Instructor-elect in Physical Education*.

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor-elect in Physical Education, Bryn Mawr College, 1938.

## HEALTH DEPARTMENT

MARION EDWARDS PARK, PH.D., *Ex-officio*.

HELEN TAFT MANNING, \* PH.D., LL.D., *Head of the Health Department*.

JULIA WARD, † A.B., *Acting Dean of the College and Acting Head of the Health Department*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. *Interne*, Philadelphia General Hospital, 1930-32. *Assistant Chief Resident Physician*, Philadelphia General Hospital, 1932-33; *Volunteer Assistant in the Pathology Department*, Medical School, University of Pennsylvania, September-December, 1933; *Pathological Technician*, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. *Acting College Physician*, Bryn Mawr College, 1934-35 and *College Physician*, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. *Interne*, Philadelphia General Hospital, 1933-35; *Assistant Physician*, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937—. *Attending Psychiatrist*, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Comptroller*.

JOHN J. FOLEY, *Superintendent*.

LAURA M. S. HOWARD, *Chief Clerk*.

HILDA E. ROBINS, *Supervisor of Culinary Department*.

WINFIELD DAUGHERTY, *Fire Chief*.

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\* On leave of absence for the year 1937-38.

† Granted leave of absence for the year 1938-39.

## FACULTY COMMITTEES

1938-39

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR GILMAN  
PROFESSOR BROUGHTON  
PROFESSOR WATSON

#### *Committee on Nominations*

PROFESSOR DRYDEN  
PROFESSOR TAYLOR  
PROFESSOR MCBRIDE

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR WOODWORTH  
PROFESSOR ANDERSON  
PROFESSOR GUITON

#### *Committee on Appointments*

DEAN SCHENCK  
PROFESSOR BROUGHTON\*  
PROFESSOR TAYLOR  
PROFESSOR WELLS  
PROFESSOR WHEELER

#### *Committee on Entrance Examinations*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
MISS GAVILLER, *ex-officio*  
PROFESSOR MARTI  
PROFESSOR LEHR  
PROFESSOR COPE  
PROFESSOR STAPLETON†  
PROFESSOR JESSEN

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
PROFESSOR MACKINNON  
PROFESSOR CAMERON‡  
PROFESSOR M. DIEZ  
PROFESSOR WYCKOFF  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH

#### *Committees on Language Examinations*

##### *French—*

PROFESSOR GILMAN  
PROFESSOR LEHR  
PROFESSOR NAHM

##### *German—*

PROFESSOR M. DIEZ  
PROFESSOR PATTERSON  
PROFESSOR LAKE

---

\* Professor Broughton substitute for Professor Swindler.

† Professor Cameron substitute for Professor M. P. Smith.

‡ Professor Stapleton substitute for Professor Meigs.



*Committee on Laboratories*

PROFESSOR HELSON  
 PROFESSOR DRYDEN  
 PROFESSOR PATTERSON

*Committee on Schedules*

DEAN MANNING, *ex-officio*  
 PROFESSOR FAIRCHILD  
 PROFESSOR LATTIMORE  
 PROFESSOR DRYDEN

*Committee on Libraries*

PROFESSOR GARDINER  
 PROFESSOR SPRAGUE  
 PROFESSOR MÜLLER

*Committee on Housing*

PROFESSOR WELLS  
 PROFESSOR FAIRCHILD  
 PROFESSOR CRENSHAW

## STANDING COMMITTEES OF THE ACADEMIC COUNCIL

*Committee on Graduate  
Students*

PRESIDENT PARK, *Chairman*  
 DEAN SCHENCK, *ex-officio*  
 PROFESSOR WHEELER  
 PROFESSOR GRAY  
 PROFESSOR MICHELS

*Committee on Graduate  
Courses*

PRESIDENT PARK, *Chairman*  
 PROFESSOR GILMAN  
 PROFESSOR DAVID  
 PROFESSOR CRENSHAW

*Committee on Learned Publications*

PRESIDENT PARK, *Chairman*  
 PROFESSOR M. DIEZ  
 PROFESSOR MICHELS  
 PROFESSOR CARPENTER

## STANDING COMMITTEES OF THE SENATE

1938-39

*Executive Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex-officio*  
 PROFESSOR WELLS, *ex-officio*  
 PROFESSOR DE LAGUNA  
 PROFESSOR M. DIEZ  
 PROFESSOR CRENSHAW

*Judicial Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex-officio*  
 PROFESSOR DE LAGUNA\*  
 PROFESSOR DAVID  
 PROFESSOR HERBEN

\* Professor de Laguna substitute for Professor Swindler.

## COLLEGE REPRESENTATIVES

*The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.*

### ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

### CALIFORNIA

CLAREMONT, Miss Isabel F. Smith, *President of the Bryn Mawr Club of Southern California*, Scripps College.

SAN FRANCISCO, Mrs. Farwell Hill, Glenwood Avenue, Ross, California.  
Mrs. Henry G. Hayes, *District Councillor of the Alumnæ Association*, 1730 Jones Street.

Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

### COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

### CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.  
Mrs. Harry Foote, *President of the Bryn Mawr Club of New Haven*, 108 East Rock Road.  
Mrs. Clarence Mendell, *District Councillor of the Alumnæ Association*, 80 High Street.

### DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., *President of the Bryn Mawr Club of Delaware*, P. O. Box 523.

### DISTRICT OF COLUMBIA

WASHINGTON, Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.  
Mrs. Henry L. Abbott, *President of the Bryn Mawr Club of Washington*, 2205 California Street.  
Baroness Serge Alexander Korff, 2308 California Street.

### GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2226 Pickens Road.

### ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road.  
Mrs. William George Lee, *Alumnæ Director of Bryn Mawr College*, 1362 Astor Street.  
Miss Eloise G. ReQua, *District Councillor of the Alumnæ Association*, 999 Lake Shore Drive.  
Mrs. Rollin D. Wood, *President of the Bryn Mawr Club of Chicago*, 181 DeWindt Road, Winnetka, Illinois.

## INDIANA

INDIANAPOLIS, Mrs. Benjamin D. Hitz, *President of the Bryn Mawr Club of Indianapolis*, Brendonwood.

## KANSAS

WICHITA, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.

## KENTUCKY

LOUISVILLE, Miss Adele Brandeis, *President of the Bryn Mawr Club of Louisville*, Ladless Hill Farm, River Road.

## MARYLAND

BALTIMORE, Mrs. J. Frank Supplee, Jr., *President of the Bryn Mawr Club of Baltimore*, 4410 Bedford Place.

## MASSACHUSETTS

BOSTON, Mrs. Talbot Aldrich, *Alumnæ Director of Bryn Mawr College*, 59 Mount Vernon Street.

Mrs. John Rock, *President of the Bryn Mawr Club of Boston*, 60 Quail Street, West Roxbury, Massachusetts.

## MICHIGAN

DETROIT, Dr. Marian Fitz Simons, *Chairman of the Bryn Mawr Club of Michigan*, 1737 Burns Avenue.

SAGINAW, Mrs. Thornton B. Penfield, Jr., *District Councillor of the Alumnæ Association*, 1037 Owen Street.

## MINNESOTA

MINNEAPOLIS, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace.

## MISSOURI

ST. LOUIS, Mrs. Clifford Greve, Jr., *President of the Bryn Mawr Club of St. Louis*, 5604 Washington Court.

Mrs. Joseph Mares, *District Councillor of the Alumnæ Association (after June 1, 1938)*, 145 South Elm Avenue, Webster Groves, Mo.

## NEBRASKA

OMAHA, Miss Marie Dixon, *State Scholarships Chairman*, 426 North 38th Street.

## NEW JERSEY

MONTCLAIR, Mrs. Samuel Gray King, *President of the Bryn Mawr Club of Montclair*, 28 Douglas Road, Glen Ridge, New Jersey.

MORRISTOWN, Mrs. Thomas W. Streeter, *District Councillor of the Alumnæ Association*, P. O. Box 406.

## NEW MEXICO

SANTA FÉ, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.

## NEW YORK

NEW YORK, Mrs. Arthur E. Whitney, *President of the Bryn Mawr Club of New York*, 106 East 52nd Street.

Mrs. Learned Hand, *Director of Bryn Mawr College*, 142 East 65th Street.

Mrs. Alfred B. Maclay, 16 East 84th Street.

Mrs. Rustin McIntosh, *Director of Bryn Mawr College*, 514 East 87th Street.

Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.

## VANHORNESVILLE,

Mrs. Everett N. Case, *Alumnæ Director of Bryn Mawr College*, Van Horne House.

## NORTH CAROLINA

- ASHEVILLE, Mrs. Paul Rockwell, *President of the Bryn Mawr Club of Asheville*, 142 Hillside Street.  
 DURHAM, Mrs. David St. Pierre DuBose, *President of the Bryn Mawr Club of Durham*, P. O. Box 310.

## OHIO

- CINCINNATI, Mrs. Roy K. Hack, *President of the Cincinnati Bryn Mawr Club*, 619 Evanswood Place, Clifton.  
 Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.  
 COLUMBUS, Mrs. Webb I. Vorys, *President of the Columbus Bryn Mawr Club*, 43 Hamilton Avenue.

## PENNSYLVANIA

- PHILADELPHIA. Miss Adelaide W. Neall, *Alumnæ Director of Bryn Mawr College*, 377 Roumfort Road, Mt. Airy.  
 Mrs. G. Potter Darrow, Jr., *President of the Alumnæ Association*, 8206 Ardmore Avenue, Chestnut Hill.  
 PITTSBURGH, Mrs. Albert C. Lehman, *President of the Bryn Mawr Club of Pittsburgh*, Schenley Apartments.

## RHODE ISLAND

- PROVIDENCE, Mrs. Carroll Harrington, *President of the Bryn Mawr Club of Providence*, 200 Grotto Avenue.

## TENNESSEE AND THE SOUTH

- CHATTANOOGA, Miss Mildred Kimball, *District Councillor of the Alumnæ Association (after June 1, 1938)*, 949 East Terrace.  
 NASHVILLE, Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Lynnwood Boulevard.  
 SEWANEE, Mrs. George B. Myers, *State Chairman of the Alumnæ Association*, University of the South.

## TEXAS

- DALLAS, Miss Elizabeth Edwards, *State Chairman of the Alumnæ Association*, 4500 Preston Road.

## VIRGINIA

- ALEXANDRIA, Mrs. Alexander Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.  
 RICHMOND, Mrs. William N. Beverley, *President of the Bryn Mawr Club of Richmond*, Apt. 22, 1118 Grove Avenue.

## WISCONSIN

- MADISON, Mrs. Chester Lloyd Jones, 192 Arlington Place.

## ENGLAND

- Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.



## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the heads of departments. The degrees of Master of Arts and Doctor of Philosophy are conferred and in addition to these degrees second year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the college, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe, one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of \$100 in the Department of Education.\*

*Fellows  
and  
Scholars*

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania.

*Application*

Graduate students must present a diploma from a college of acknowledged standing. They must satisfy the several instructors of their ability to profit by the courses they desire to follow and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.

*Prerequisites*

Graduates of Bryn Mawr College and graduates of other colleges whose courses of study meet departmental prerequisites may apply to the Academic Council to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees.

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\* For details of these awards, see pages 46-48.

Students not studying for these degrees are, however, entitled to personal guidance and supervision from the instructors in the Graduate School.

## Courses

### *Courses*

All undergraduate\* and graduate courses of the college are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent Unit of Graduate Work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites for graduate courses are not less than two and one half units (approximately 20 semester hours) of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted. In all such cases, however, the candidate must have taken in some one subject the equivalent of two and one-half units of undergraduate work at Bryn Mawr College.

## Residence

### *Residence for Graduate Students*

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes all expenses of furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the college.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

### *Application for Rooms*

Application for rooms should be made as early as possible. A deposit of ten dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of with-

\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

drawal at the Office of the Dean of the Graduate School before August first of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than August first, the deposit will be forfeited to the college. Students who have made application for a room for the second semester forfeit the deposit if they do not file notice of withdrawal before January first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School. A deposit of ten dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. The sum will be forfeited if formal notice of withdrawal is not filed at the Office of the Dean of the Graduate School on or before August first of the current year.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission as a resident student to the college. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

*Withdrawal*

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

*Board*

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the college during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the college or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

*Accommodation for Vacations*

The college reserves the right to exclude at any time and to cancel the fellowships and scholarships of students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part.

*College Regulations*

The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

## Expenses

### Tuition

#### *Tuition Fee*

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course*.....	125

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the college must register immediately at the Comptroller's office and must register her courses at the Office of the Dean of the Graduate School within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students registered for laboratory work only are charged a fee of \$25 a semester for 5 hours or less a week of laboratory work, with an additional charge of \$5 an hour for each additional hour.

#### *Laboratory and Field Work Fees*

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, shall be charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and in addition may be required to meet their traveling and incidental expenses while working in the field during the academic year and vacations. An allowance of \$25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

#### *Infirmary Fee*

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during

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\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfillment of the requirements for that degree.



this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share the expense of a special nurse. She is responsible also for the infirmary fees which are \$3 a day and for hospital or sanitarium charges should she be removed from the college by order of the College Physician.

A special nurse for one student costs approximately \$8.30 per day or \$58.10 per week, which includes nurse's fee, board and laundry. When a student has not an infectious disease the infirmary fee of \$3 per day will include the nurse's fee, provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

Any resident graduate student becoming ill while away from the college is asked to communicate immediately with the Dean of the Graduate School.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

*Graduation  
Fees*

Summary of Total Expenses for the Academic Year	
Tuition fee*.....	\$250
Room-rent.....	100
Board.....	400
Infirmary fee†.....	25
Total.....	\$775

*Summary  
of Expenses*

## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

*Health*

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician. No student will be accepted for residence in the graduate hall until this certificate has been approved.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School. Failure to file such a certificate entails vaccination by the College Physician. The fee for such vaccination is \$5.

\* For Laboratory fees see page 36.

† This fee entitles the student to seven days' (not necessarily consecutive) resident care in the Infirmary and to consultations with the College Physician during her office hours.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination. If glasses are prescribed they must be obtained.

Eminent specialists practising in Philadelphia have consented to act as consulting physicians to the college; their fees will be furnished upon request. Students may consult the College Physician without charge at her office in the college Infirmary during the regular office hours.

Students ill in the graduate hall are required to report their illness immediately to the Senior Resident. Such cases will always be investigated and if the College Physician believes it advisable, the student will be admitted to the Infirmary. Outside physicians will not be permitted to visit students in the graduate hall, unless called in special cases by the College Physician.

### GRADUATE CLUB

#### *Graduate Club*

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the college as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts\*

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as various departments shall require. Statements of departmental requirements will be supplied upon request by the Office of the Dean of the Graduate School. *Prerequisites*

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than November first of the academic year in which she wishes to take the degree. With her application the student must submit her complete academic record, including matriculation credits. The Committee on Graduate Students will communicate to the candidate its acceptance or rejection of her application. *Application*

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\* The requirements for the M.A. degree stated here represent a new plan established by vote of the Academic Council of Bryn Mawr College on May 6, 1937. All candidates applying for the degree after 1937-38 must register under this new plan.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Committee on Graduate Students may, on the recommendation of the department, accept the student on probation as a candidate.

*Language Requirement*

*Language Requirement.\** A reading knowledge of French and German is in general required of candidates.†

The language examinations are of two types: 1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of college and candidates must present themselves for examination at this time. For candidates who fail in this examination, a second examination will be held during the mid-year examination period. No student may receive the M.A. degree in the following June who has not passed these examinations by this date.‡

*Program of Work*

*Program of Work.* The candidate's program must include two Units of Graduate Work (see p. 34), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field.§ If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminars or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than November first if possible, and

\*Special Language Requirements for Foreign Candidates:

A student whose mother tongue is French may offer German and English as languages to meet this requirement. A student whose mother tongue is German may offer French and English. A foreign student whose mother tongue is not French, German or English may offer French or German and English. The requirement in English shall be met by a certificate from the student's major department that her English is adequate or by a special examination given by her department not later than January in the year in which the degree is to be taken. This special regulation for foreign candidates does not prevent a department from refusing admission to any seminary to a student whose language equipment is not satisfactory for that seminary.

† For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Committee on Graduate Students, substitute another language or some technique, statistical, palaeographical, etc.

The only departments which permit substitutions for either French or German are Psychology, Social Economy, Geology (for French), and, in special cases, Education and Spanish (for German).

The Departments of French and German must substitute for the major language of the candidate a reading knowledge of another language or another technique.

‡ Detailed information about the language examinations may be had on request to the Office of the Dean of the Graduate School.

§ Courses may be taken outside the major department in those fields which are accepted by the major department as allied fields for the Ph.D. degree at Bryn Mawr College. (See *Regulations of the Academic Council of Bryn Mawr College Concerning the degree of Doctor of Philosophy and Master of Arts*, pages 10-15.)



in no case later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree. No candidate will be admitted to the final examination if a course is reported as unsatisfactory.\*

#### *Final Requirements*

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject. The paper may take the form of a report on a special piece of investigation carried on throughout the year or during a definite period, or of a problem which is assigned to be completed during a specified limit of time. All reports shall be read and approved or rejected by the members of the major department and by members of allied departments with whom the candidate has worked.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject. This examination shall be either written (4 hours) or oral (45 minutes) or both written (3 hours) and oral (45 minutes). The examination must be held and approved or rejected by the major department and by members of allied departments with whom the candidate has worked.

A candidate who has failed to submit a satisfactory paper or to pass the examination may, on departmental recommendation, be allowed by the Committee on Graduate Students to present herself for re-examination according to the instructions of the department or may be refused further trials.

### The Degree of Doctor of Philosophy

Upon completion of the requirements stated below, the degree of Doctor of Philosophy may be conferred upon graduates of Bryn Mawr College, and upon those graduates of other colleges who shall have satisfied the Committee on Graduate Students either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

A student may ask to be accepted as a candidate for the Ph.D. degree in the spring of her first year of graduate work at Bryn Mawr College provided she is at that time nearing the completion of at least two graduate units.† The applicant must submit to the Committee on Graduate Students in writing an account of her general preparation, stating in particular

#### *Application*

\* M.A. candidates may be excused from course examinations (graduate or undergraduate) by the instructor and shall be excused from any course examinations falling in the period in which they present themselves for the final M.A. examination. At any time prior to this period, an instructor may impose any type of test desired to prove the satisfactory completion of the course.

† For definition of graduate unit, see paragraph IV, page 42.

the extent of her knowledge of French, German and Latin, stating also the subjects she wishes to offer as major and allied subjects for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate and a committee will be appointed to supervise her work.

#### REQUIREMENTS

*Requirements for the Degree of Doctor of Philosophy*

I. *Time*.—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Residence*.—Two full years of work at Bryn Mawr College are required.\* The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *Major* subject and, in general, one *Allied* subject which may or may not be in another department. In individual cases the Committee on Graduate Students may, upon recommendation of the Supervising Committee, give permission to a candidate to add a second *Allied* subject.†

*Units of Graduate Work*

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven Units of Graduate Work, including five Graduate Courses. The Supervising Committee will advise candidates as to the distribution of their time between Graduate Seminaries or Courses, Units of Independent Work, and the dissertation.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.
2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

A student offering less than seven units for the degree shall submit to her Supervising Committee before she presents herself for the Preliminary Examination a statement of the work that she has done outside of Graduate Units in preparation for the degree.

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\* (a) Candidates who hold academic appointments at Bryn Mawr College for at least two years may be allowed, upon recommendation of their Supervising Committee, to reduce the residence requirement to the equivalent of one full year of graduate work at Bryn Mawr College.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr in order to broaden their academic experience by spending a larger proportion of their time elsewhere. A graduate of Bryn Mawr College who intends to spend only one year in the Bryn Mawr Graduate School may be accepted, on the recommendation of her department, by the Committee on Graduate Students provisionally as a candidate for the Ph.D. degree before any graduate work has been done at Bryn Mawr College.

† A list of approved combinations of Major and Allied subjects is issued by the Academic Council in a pamphlet presenting in detail the general requirements for the Ph.D. degree and the special requirements made by the various departments.

Graduate Seminars or Courses and Units of Independent Work must be registered at the Office of the Dean of the Graduate School.

*Journal Clubs.*—Every candidate is urged to take part in the work of the Journal Clubs of her Major and Allied subjects.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her Major subject.\* These examinations should be taken as early as possible† and in any case not later than one calendar year before the date of the Final Examination.‡ In case of failure, the Committee on Graduate Students may allow a candidate to present herself again but not later than at an early date in the academic year in which she is to complete the requirements for the degree. If the candidate's Major or Allied subject is modern French or German, she will be excused from the corresponding test.

*Language  
Examina-  
tions*

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the Major subject. It must contain new results, or it must present accepted results in a new light. It shall be in English or Latin, or, by special permission of the Committee on Graduate Students, in the language of the candidate, but if this is other than French or German, an English translation must be appended.

*Dissertation*

The candidate must present a dissertation satisfactory in content and suitable in form for publication and the acceptance of the dissertation implies permission to publish. She shall not be entitled to use the degree, however, until her dissertation shall have been published in a form recommended by her Supervising Committee and approved by the Committee on Graduate Students.

If the Supervising Committee does not recommend the publication in the form submitted, it may recommend publication

- 1) in part
- 2) in revised form
- 3) as part of a larger work.

In any of the above cases, the publication must include a statement that it is a dissertation or part of a dissertation accepted by Bryn Mawr College.

The dissertation must be published within three years from the Commencement at which the degree is awarded unless a special extension of time is granted by the Committee on Graduate Students.

One hundred and fifty copies of the printed dissertation, of which two copies shall be bound in a form specified by the Library, must in general be supplied to the college. The Committee on Graduate Students shall have power, however, to reduce the number of copies required.

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\* Candidates for the Ph.D. degree who have already passed the language examinations for the A.B. or M.A. degrees within a period of five years may, at the discretion of their departments, be examined by their departments in their ability to read French and German in their special fields.

† Certain departments do not accept students as candidates for the Ph.D. degree until they have passed these examinations.

‡ A candidate who is abroad during the academic year preceding that in which the final examination is to be taken may present herself at an early date in the year in which the final examination is to be taken.

*Examinations*

VII. *Examinations.*—There shall be two examinations known respectively as the Preliminary and the Final.

Certain options are allowed with regard to the time and character of the Preliminary and Final Examinations, but the following principles must be borne in mind:

The candidate is expected to have a knowledge of her subjects rather than of particular courses.

The candidate's general knowledge of her subjects shall be tested at a time when she is well advanced in her work. Since the regulations permit the Preliminary Examinations, if departments so choose, to come at too early a date to accomplish this, the Final Examination shall in such cases be partly general in character.

There must be at least one oral examination and if only one is given it must be partly general in character.

1. The Preliminary Examination.

The Preliminary Examination shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the Major and Allied subjects laid down by her department.

2. The Final Examination.

(a) The Final Examination shall be given after the dissertation has been completed.

(b) The form and content of the Final Examination may as a rule be determined by the department in which the major work is being done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a delimited part of the Major subject.



## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

*Date of  
Application  
for  
Fellowships  
and  
Scholarships*

### European Traveling Fellowships

*The Bryn Mawr European Fellowship* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*Bryn Mawr  
European  
Fellowship*

*The Mary Elizabeth Garrett European Fellowship*\* of the value of \$1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy of Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*Mary  
Elizabeth  
Garrett  
European  
Fellowship*

*The Anna Ottendorfer Memorial Research Fellowship* in German and Teutonic Philology of the value of \$1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually† to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be

*Anna  
Ottendorfer  
Memorial  
Research  
Fellowship*

\* By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

† This fellowship was not offered for the year 1938-39.

determined by the holder's own preference subject to the approval of the Faculty.

*Fanny  
Bullock  
Workman  
Fellowship*

The *Fanny Bullock Workman Fellowship* yields from \$1,000 to \$1,500 for a year of study or research abroad. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Ella Riegel Fellowship

*Ella Riegel  
Fellowship*

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

### Scholarships for Foreign Women

*Scholarships  
for Foreign  
Women*

Bryn Mawr College has offered since 1909 one hundred and sixty-six scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archæology; in 1937-38 in the Departments of Latin and Greek, and in 1938-39 in the Department of Geology. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1939-40.

### EXCHANGE SCHOLARSHIPS

#### WITH FRANCE, GERMANY, ITALY AND SPAIN

*Exchange  
Scholarships*

Four exchange scholarships have been established, with the coöperation of the Institute of International Education. These exchanges are with France, Germany, Italy and Spain, that is, the four countries which furnish the modern languages of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars from these countries and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study in each of these four foreign countries.

### Resident Fellowships

*Departmental  
Fellowships*

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to graduates of any college of good standing who have completed at least one year of graduate work after obtaining their first degree.\*

\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

Fellows who continue their studies at the college after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, founded in 1913 of the value of \$1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

*Helen  
Schaeffer  
Huff  
Memorial  
Research  
Fellowship*

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

#### DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all college functions, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to conform to the Self-Government regulations. They are required to reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

*Duties of  
Resident  
Fellows*

### Resident Graduate Scholarships

Resident Graduate Scholarships are awarded to the graduates of any college of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*Departmental  
Scholarships*

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

*Susan M.  
Kingsbury  
Research  
Grant*

#### DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend all college functions and to assist in the conduct of examinations. It is understood that they will uphold the college standards of scholarship and conduct and conform to the Self-Government regulations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid

*Duties of  
Resident  
Scholars*

work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

### Non-Resident Graduate Scholarships

#### *Non-Resident Scholarships*

*Six non-resident tuition scholarships* are awarded each year to graduate students. These scholarships are intended primarily for students whose homes are in the vicinity of the college.

### Non-Resident Graduate Scholarships in Education

#### *Non-Resident Scholarships in Education*

*Four tuition scholarships* of the value of \$100 each are offered to students wishing to register for the graduate course in Principles of Education announced on page 62. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff. In no case will more than one scholarship be awarded in the staff of a single school.

### Resident Research Assistantship

#### *Resident Research Assistantship*

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

### Graduate Prize

#### *Susan B. Anthony Memorial Prize*

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1940.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.



## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

*Students'  
Loan Fund*

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is four per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office.

## THE BUREAU OF RECOMMENDATIONS

The college conducts a Bureau of Recommendations which assists students, alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnae and former students of Bryn Mawr College.

## COURSES OF STUDY

### *Graduate Courses*

Graduate courses, which are open only to graduate students, are offered in Comparative Philology and Linguistics, Greek, Latin, English Philology, including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archaeology, History of Art, Music, Mathematics, Physics, Physical and Organic Chemistry, Geology, Mineralogy, Palæontology, Morphology and Physiology.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

### REGULATIONS

#### *Regulations*

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

## Biblical Literature

### GRADUATE COURSES

#### *Graduate Courses*

No graduate work will be offered in this department in 1938-39. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

### FREE ELECTIVE COURSES

#### *Free Elective Courses*

##### *Full Year Courses.*

Literary History of the Bible.

*Credit: One-half unit.*

*(Given in 1938-39)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

This course will be given in 1938-39 by Professor Chew of the Department of English (see page 64).

History of Religions: Judaism, Greek and Roman Religion.

*Credit: One-half unit.*

*(Given in 1938-39)*

The course will deal with the general beliefs of Judaism and classical religion and will discuss them in relation to the societies in which they developed. On the basis of this material it will attempt to estimate the contribution made by each to the beliefs of the early Christians.

This course will be given in 1938-39 by Professor Lake of the Department of Latin.

## Biology

RESEARCH PROFESSOR:	DAVID HILT TENNENT, Ph.D.
ASSOCIATE PROFESSOR:	MARY SUMMERFIELD GARDINER, Ph.D.
ASSISTANT PROFESSORS:	WILLIAM LEWIS DOYLE, Ph.D. RAYMOND ELLIOTT ZIRKLE, Ph.D.
INSTRUCTOR:	JANE MARION OPPENHEIMER, Ph.D.

## GRADUATE COURSES

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal morphology under the guidance of Dr. Gardiner or Dr. Oppenheimer or in physiology or biochemistry or biophysics under the guidance of Dr. Doyle or Dr. Zirkle.

*Graduate  
Courses*

*The Plan for Co-ordination in the Teaching of the Sciences*

Under the plan for co-ordination in the teaching of the sciences additional work in border-line subjects will be offered.

In the Department of Biology Dr. Doyle will continue to give both graduate and undergraduate work in biochemistry and Dr. Zirkle will offer a seminary in biophysics. In the following year Dr. Zirkle will give an undergraduate course in biophysics, this being the first time that such a course has been offered at the college.

In the Department of Chemistry Dr. Crenshaw will offer a seminary on the Application of Physical Chemistry to the Problems of Crystalline Rocks, to meet the needs of students in geology.

In the Department of Physics Dr. Patterson will offer an elective course, The Application of Physics to Biology and Chemistry, and will continue to advise graduate students in biology in their use of physical apparatus in the study of certain biological problems.

Under this plan some interchange of lectures between departments is possible and one or more symposia, open to students and faculty members, on selected fundamental topics, in which each department can make its own particular contribution, will be held.

Seminary in Zoology: Dr. Gardiner or Dr. Oppenheimer.

*Three hours a week throughout the year.*

*(Given in each year)*

1938-39: Embryology: Dr. Oppenheimer.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the development processes.

1939-40: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

Seminary in Biochemistry: Dr. Doyle. *Three hours a week throughout the year.*

*(Given in each year)*

1938-39: Microchemistry.

The course deals with those branches of biochemistry to which the applications of micro-methods are especially suited. Special emphasis is placed on enzymatic histochemistry.

1939-40: Chemical Embryology.

The course consists of supervised reading, lectures and laboratory work on the chemical embryology of selected groups of organisms. A knowledge of embryology and of biochemistry is prerequisite.

Seminary in Biophysics: Dr. Zirkle. *Three hours a week throughout the year.*

*(Given in 1938-39)*

This course consists of lectures and reading on selected topics in biophysics. Special problems may be arranged. The advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

Seminary in Physiology: Dr. Zirkle. *Three hours a week throughout the year.*

*(Given in 1939-40)*

This course consists of supervised readings, lectures and discussions on selected topics. In order to introduce the student to the methods of physiological research it is recommended that each student undertake some special problem. The advanced course in physiology, or its equivalent, is prerequisite. A knowledge of the elements of organic, physical, and biochemistry is assumed.

Laboratory Work: Dr. Gardiner, Dr. Doyle, Dr. Zirkle and Dr. Oppenheimer.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

#### *Journal Club*

Biological Journal Club: Dr. Gardiner, Dr. Doyle, Dr. Zirkle and Dr. Oppenheimer.

*One hour a week throughout the year*

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

#### ADVANCED UNDERGRADUATE COURSES

#### *Advanced Courses*

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

#### *Full Year Course.*

Cytology: Dr. Gardiner.

*Credit: One unit.*

*(Given in 1938-39)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.



*Full Year Course.*

Microbiology: Dr. Doyle.

*Credit: One unit.**(Given in 1938-39)**1st Semester.*

## Bacteriology.

Lectures and laboratory work on the technique and principles of determinative bacteriology and on the nutrition and physiology of the bacteria. At least six hours of laboratory work are required.

*2nd Semester.*

## Protozoölogy.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on elucidation of the principles of general physiology. At least six hours of laboratory work are required. By special arrangement the work of a single semester may be taken.

*Full Year Courses.*

Advanced Physiology: Dr. Zirkle.

*Credit: One unit.**(Given in 1938-39)*

A study of the vital functions of living organisms from the chemical and physical as well as from the biological standpoint. The laboratory work is planned to develop a knowledge of the technique of physiological experimentation as well as to present the facts in a form in which they may be easily grasped by the student. Prerequisite: two years of chemistry. At least six hours of laboratory work are required.

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.**(Given in 1939-40)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Biochemistry: Dr. Doyle.

*Credit: One unit.**(Given in 1939-40)*

The course deals with the chemistry of living organisms. The properties and reactions of substances of biological significance are studied. Special emphasis is placed on the principles of enzyme systems. Prerequisite: two years of chemistry. At least six hours of laboratory work are required.

Biophysics: Dr. Zirkle.

*Credit: One unit.**(Given in 1939-40)*

This course deals with those physical phenomena which are involved in the behavior of living organisms and with the effects of physical agents, such as radiation, upon biological systems. The first-year course in physics, or its equivalent, is prerequisite.

Embryology of Vertebrates: Dr. Oppenheimer.

*Credit: One unit.**(Given in 1939-40)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the

study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick and Pig. At least six hours of laboratory work are required.

## Chemistry

PROFESSOR:

JAMES LLEWELLYN CRENSHAW, Ph.D.

ASSOCIATE PROFESSOR:

ARTHUR CLAY COPE, Ph.D.

INSTRUCTOR:

EDITH HAMILTON LANMAN, M.A.

## GRADUATE COURSES

### *Graduate Courses*

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminars, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Cope.

### *The Plan for Co-ordination in the Teaching of the Sciences*

Under the plan for co-ordination in the teaching of the sciences additional work in border-line subjects will be offered.

In the Department of Chemistry Dr. Crenshaw will offer a seminary on the Application of Physical Chemistry to the Problems of Crystalline Rocks, to meet the needs of students in geology.

In the Department of Physics Dr. Patterson will offer an elective course, The Application of Physics to Biology and Chemistry, and will continue to advise graduate students in biology in their use of physical apparatus in the study of certain biological problems.

In the Department of Biology Dr. Doyle will continue to give both graduate and undergraduate work in biochemistry and Dr. Zirkle will offer a seminary in biophysics. In the following year Dr. Zirkle will give an undergraduate course in biophysics, this being the first time that such a course has been offered at the college.

Under this plan some interchange of lectures between departments is possible and one or more symposia, open to students and faculty members, on selected fundamental topics, in which each department can make its own particular contribution, will be held.

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

*Two hours a week throughout the year.*

*(Given in each year)*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Special Seminary on the Application of Physical Chemistry to the Problems of Crystalline Rocks: Dr. Crenshaw.

*One hour a week throughout the year.*

*(Given in 1938-39)*

This course is designed for students of petrology and metamorphism who have a knowledge of elementary physical chemistry and elementary calculus.

Chemical Seminary, Organic Chemistry: Dr. Cope.

*One hour a week throughout the year.*

*(Given in each year)*

This is intended primarily for students who are carrying on research in organic chemistry and consists of reports on assigned topics which are usually related to the research in which the student is engaged.

Graduate Organic Chemistry: Dr. Cope.

*Two hours a week throughout the year.*

*(Given in each year)*

The following courses form a cycle which is completed every two years, one course being given each semester.

1938-39: Organic Syntheses; Condensation Reactions  
Stereochemistry

1939-40: Physical Organic Chemistry  
Chemistry of Natural Products

Chemical Journal Club: Dr. Crenshaw, Dr. Cope and Miss Lanman.

*One hour a week throughout the year.*

*Journal  
Club*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

## ADVANCED UNDERGRADUATE COURSES

### *Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.

*Credit: One and one-half units.*

*Advanced  
Courses*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Cope.

*Credit: One unit.*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

The course may be elected for one and one-half units in which case a more thorough treatment of the laboratory work is possible.

Inorganic Chemistry: Miss Lanman.

*Credit: One unit.*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

### Classical Archæology

PROFESSORS:

RHYS CARPENTER, Ph.D.

\*MARY HAMILTON SWINDLER, Ph.D., F.R.S.

ASSOCIATE PROFESSOR:

VALENTIN MÜLLER, Ph.D.

LECTURER:

MARY ZELIA PEASE, A.B.

### GRADUATE COURSES

#### *Graduate Courses*

Three seminars in archæology of two hours a week each throughout the year and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals and a collection of original vase fragments and terracottas.

The seminars are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

Archæological Seminary: Dr. Carpenter.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330-30 B. C. and to date the chief surviving specimens.

1939-40: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

1940-41: Epigraphical Archæology.

*(Open only to students with some knowledge of Greek.)*

Archæological Seminary: Dr. Swindler.† *Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Greek Vase-Painting.

Advanced study of style and problems of attribution in sixth and fifth century Attic vase-painting.

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\* Granted leave of absence for the year 1938-39, to be Visiting Professor of the American School of Classical Studies at Athens.

† Granted leave of absence for the year 1938-39. In the absence of Professor Swindler the course will be given by Miss Pease.



## COURSES OF STUDY. COMPARATIVE PHILOLOGY AND LINGUISTICS 57

1939-40: Early Greek Civilization.

A study of the ceramic evidence for the Geometric Period.

1940-41: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

**Archæological Seminary:** Dr. Müller. *Two hours a week throughout the year.  
(Given in each year)*

1938-39 and 1940-41: Interrelations between Oriental and Mediterranean Art or Critical Problems in Italic and Roman Art will be given in these two years according to the needs and preferences of the students.

1939-40: Early Greek Civilization.

A study of the evidence from architecture and figurines during the Geometric Period.

**Archæological Journal Club:** Dr. Carpenter, Dr. Swindler,\* Dr. Müller and Miss Pease. *One and a half hours a fortnight throughout the year.*

*Journal  
Club*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

### ADVANCED UNDERGRADUATE COURSE

#### *Full Year Course.*

**Ancient Architecture:** Dr. Müller. *Credit: One unit.*

*Advanced  
Course*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

### Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

*Graduate  
Courses*

The following courses are offered:

**Sanskrit:** Dr. Mezger. *Two hours a week throughout the year.  
(Given in 1938-39)*

Sounds and forms of Sanskrit are studied on a comparative basis.

**Introduction to Indo-European Linguistics:** Dr. Mezger. *Two hours a week during one semester.  
(Not given in 1938-39)*

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation. One dialect (preferably Lithuanian or Church Slavonic) will be dealt with more closely.

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\* Granted leave of absence for the year 1938-39.

Old and Middle Welsh: Dr. Mezger. *Two hours a week during one semester.*  
(Not given in 1938-39)

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger. *Two hours a week during one semester.*  
(Not given in 1938-39)

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or such as want to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

#### ENGLISH PHILOLOGY

Old English. *Two hours a week throughout the year.*

Middle English. *Two hours a week throughout the year.*

#### ROMANCE PHILOLOGY

Introduction to Old French Philology. *Two hours a week throughout the year.*

Old Italian. *Two hours a week throughout the year.*

Spanish Philology and Old Spanish Readings.  
*Two hours a week throughout the year.*

#### GERMANIC PHILOLOGY

Old Norse. *Two hours a week throughout the year.*

Seminary in Germanic Philology. *Two hours a week throughout the year.*

Introduction to Germanic Philology. *Two hours a week during one semester.*  
(Given in 1939-40)

Old Saxon and Old Frisian. *Two hours a week during one semester.*  
(Not given in 1938-39)

#### Economics and Politics

PROFESSORS:	CHARLES GHEQUIERE FENWICK, Ph.D.
	ROGER HEWES WELLS, Ph.D.
ASSISTANT PROFESSOR:	KARL L. ANDERSON, Ph.D.
LECTURER:	MILDRED B. NORTHROP, Ph.D.

#### GRADUATE COURSES

##### Graduate Courses

Two or three seminars are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

**Seminary in Economics: Dr. Anderson.** *Two hours a week throughout the year.**(Given in each year)*

The object of the seminary is to train students in the methods of research and in the organization of material. Through short reports and longer papers, members of the seminary are given practice in using original sources and in critical study of secondary sources. The seminary discussion is supplemented by occasional lectures. Each student receives individual direction according to her particular needs and interests. The graduate studies pursued in the seminary are designed to assist in fulfilling the requirements for the higher degrees, in qualifying the student for teaching or further research in economics and in preparing for various government civil service examinations.

**1938-39: Economic Theory.**

A study of the leading developments in economic theory since Marshall, with particular emphasis on the method and on the concepts of economic analysis.

**Seminary in Politics: Dr. Fenwick.***Two hours a week throughout the year.**(Given in each year)*

The methods of the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given, but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

**1938-39: Constitutional Questions Involved in Modern Economic and Social Problems.**

This seminary covers a special part of the general field of constitutional law, concentrating upon the more recent economic and social problems which call for new applications of established constitutional principles. Among the topics covered are: problems of public health, public safety, public morals, the regulation of labor conditions, the regulation of business affected with a public interest, the suppression of subversive radicalism, the taxation of chain stores, and zoning laws.

**1939-40: Constitutional Law of the United States.**

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

**1940-41: International Law.**

The work of this seminary presupposes a general knowledge of international law, such as may be obtained from the average undergraduate course. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their property in foreign countries, extradition, jurisdiction of crime, the competence of national courts, and treaties. Short reports are assigned upon particular topics, and a longer report, correlating the results of shorter reports, is expected at the close of the year.

**Graduate Course in Politics: Dr. Wells.** *Two hours a week throughout the year.**(Given in each year)***1938-39: Comparative Government.**

This course makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports, class discussions and field trips.

**1939-40: Public Administration.**

This course deals with the rôle of public administration in the modern state. Among the subjects covered are: types of administrative organization as illustrated by public

business enterprises and by governmental regulatory activities in the fields of industry, commerce and agriculture; government personnel problems; financial administration; central administrative supervision and control over local administration; administrative law; and the relations of administrative agencies to the policy determining organs of government. The main emphasis is placed upon American administrative problems but comparisons are made with the administrative principles and practices of other countries. The work of the course includes lectures, general reading, student reports, class discussions and field trips.

1940-41: The History of Political Thought.

The purpose of this course is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

*Journal  
Club*

Economics and Politics Journal Club: Dr. Fenwick, Dr. Wells, Dr. Anderson and Dr. Northrop. *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

### ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Courses.*

Advanced Economics: Dr. Northrop.

*Credit: One unit.*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

This course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following list of topics:

American Constitutional Law  
Modern Political Thought  
Political Parties and Electoral Problems  
American State and Local Government  
International Relations  
Comparative Government  
Public Administration

### FREE ELECTIVE COURSE

*Free  
Elective  
Course*

*Full Year Course.*

Elements of Law: Dr. Fenwick.

*Credit: One-half unit.*

*(Given in 1938-39)*

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts,



Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first-year course in politics or in economics or in history.

### Education

ASSOCIATE PROFESSOR:	KATHARINE ELIZABETH MCBRIDE, Ph.D.
LECTURER:	ILSE FOREST, Ph.D.
INSTRUCTOR:	MADELEINE HUNT APPEL, M.A.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

### GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

*Graduate  
Courses*

Seminary in Mental Measurement: Dr. McBride.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. McBride.

*Two hours a week throughout the year.*

*(Given in each year)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions, for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Problems in Preschool Education: Dr. Forest.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is intended for qualified students who have had adequate experience and training in the preschool field. A thorough study is made of the investigations which have

contributed to present knowledge concerning the young child's behavior and this theoretical study is supplemented by observation and record-taking in neighboring nursery schools.

### Seminary in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

### Graduate Course in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.*

*(Given in 1938-39)*

This course is designed to meet the needs of graduate students who are actually engaged in teaching. For admission there are no prerequisites in terms of undergraduate work in education although it is desirable that students should have had one or more introductory courses in education. For announcement of special tuition scholarships applicable to this course see page 48.

#### *Student Teaching:*

A course in student teaching is offered in connection with the graduate course in Principles of Education. Arrangements will be made with private and public school authorities by which the requirements for certification to teach in the public schools of Pennsylvania will be met. The course in student teaching will include observation, participation, and actual teaching experience. The certification requirements for Pennsylvania require the satisfactory completion of six semester hours in the field of student teaching.

#### *Journal Club*

### Journal Club in Education: Dr. Forest and Dr. McBride.

*Two hours once a fortnight throughout the year.*

## FREE ELECTIVE COURSES

### *1st Semester Course.*

#### Educational Psychology: Dr. McBride.

*Credit: One-half unit.*

The aim of this course is to give a knowledge of the facts and laws of Psychology that are essential to an understanding of the educative process and the critical evaluation of methods of instruction. It is designed to be helpful to prospective teachers and is accepted in partial fulfillment of State requirements for teachers. First-year psychology is a prerequisite.

### *2nd Semester Course.*

#### Principles of Education: Dr. Forest.

*Credit: One-half unit.*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfillment of State requirements for teachers.

### *Full Year Courses.*

#### Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

The aim of this course is to acquaint prospective teachers with current educational theories and practices and with the work of modern progressive schools. It is accepted in partial fulfillment of State requirements for teachers.

#### Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

This course deals with the mental and emotional characteristics of growing children, with special reference to the problems of training and guidance arising at various age levels. First-year psychology is a prerequisite.

#### *Free Elective Courses*

## English

PROFESSORS:	SAMUEL CLAGGETT CHEW, Ph.D. STEPHEN JOSEPH HERBEN, Ph.D.
ASSOCIATE PROFESSORS:	ARTHUR COLBY SPRAGUE, Ph.D. *CORNELIA LYNDE MEIGS, A.B.
ASSISTANT PROFESSOR:	MARY KATHARINE WOODWORTH, Ph.D.

## GRADUATE COURSES

Graduate  
Courses

Five seminars are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminars are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See page 71.)

Each seminary meets for one session of two hours weekly.

Seminary in English Literature: Dr. Chew.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Victorian Literature.

1939-40: Romanticism.

1940-41: Tudor and Stuart Drama.

Seminary in English Literature: Dr. Sprague.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Elizabethan Poetry.

1939-40: Shakespeare.

1940-41: Restoration Drama.

Seminary in Old English: Dr. Herben. *Two hours a week throughout the year.*

*(Given in each year)*

This seminary is open to graduate students who have already taken the course in Old English grammar and reading of Old English, or its equivalent.

1938-39: Old English Christian Poetry.

1939-40: *Beowulf* and The Old English Lyrics.

Seminary in Middle English: Dr. Herben.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Chaucer.

1939-40: Middle English Romances.

Seminary in American Literature: Miss Meigs.

*Two hours a week throughout the year.*

*(Given in 1939-40 and in each year thereafter)*

The subjects studied in this seminary vary from year to year according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

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\* Granted leave of absence for the year 1938-39.

*Journal  
Club*

Journal Club: Dr. Chew, Dr. Herben, Dr. Sprague, Miss Meigs\* and Dr. Woodworth.

*One hour in alternate weeks throughout the year.*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.**Advanced  
Courses*

Old English Literature; Beowulf: Dr. Herben.

*Credit: One unit.*

*(Given in 1938-39)*

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague.

*Credit: One unit.*

*(Given in 1938-39)*

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague.

*Credit: One unit.*

*(Given in 1939-40)*

All the plays are read and three or four studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton.

*Credit. One unit.*

*(Given in 1938-39)*

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

## FREE ELECTIVE COURSES

*Full Year Courses.**Free  
Elective  
Courses*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.*

*(Given in 1938-39)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization.

Modern English Drama: Dr. Sprague.

*Credit: One-half unit.*

*(Given in 1938-39)*

The English Drama from Robertson to the present time. Reports are required from each student.

*2nd Semester Course.*

History of the English Language: Dr. Herben.

*Credit: One-half unit.*

*(Given in 1938-39)*

A history of the growth and structure of the English language. Reports are required from each student.

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\* Granted leave of absence for the year 1938-39.



## French

### PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:

EUNICE MORGAN SCHENCK, Ph.D.

NON-RESIDENT PROFESSOR:

\*GRACE FRANK, A.B.

ASSOCIATE PROFESSOR:

MARGARET GILMAN, Ph.D.

ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

JEAN WILLIAM GUITON, *Licencié*GERMAINE BRÉE, *Agrégée*

NON-RESIDENT LECTURER:

LEO SPITZER, Ph.D.

### GRADUATE COURSES

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years.

*Graduate  
Courses*

#### Seminary in French Literature since 1715.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Hugo, Gautier, Baudelaire.

*Semester I:* Dr. Schenck.

*Semester II:* Dr. Gilman.

1939-40: French Drama of the Eighteenth Century: Dr. Schenck and Dr. Gilman.

1940-41: *Semester I:* Flaubert until 1857: Dr. Schenck.

*Semester II:* The Structure of Proust's Novel: Miss Brée.

#### Seminary in the Literature and Historical Background of the Sixteenth and Seventeenth Centuries: Mr. Guiton.

*Two hours a week throughout the year.*

*(Given in 1939-40)*

The Reformation and the Renaissance in France during the second half of the Sixteenth Century.

#### Seminary in Mediæval French Literature: Mrs. Frank.\*

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Old French Narrative Poetry: Dr. Spitzer.

1939-40: The Dramatic Literature of Mediæval France: Mrs. Frank.

1940-41: The Lyric, including the Courtly Lyric of Provence: Mrs. Frank.

#### Introduction to Old French Philology.

*Two hours a week throughout the year.*

*(Given in each year)*

This course is equivalent to a full seminary and counts as such.

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\* Granted leave of absence for the year 1938-39.

*Journal  
Club*

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank,\*  
Dr. Gilman, Dr. Lograsso, Mr. Guiton, Miss Brée and Dr. Spitzer.

*One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.**Advanced  
Courses*

Advanced Composition: Dr. Gilman, Dr. Marti, Miss Rey.

*Credit: One-half unit.*

*(Given in each year)*

This course must be taken by all students majoring in French who do not spend the junior year in France, unless they are excused by the department.

French Prose from Rabelais to Montaigne: Mr. Guiton. *Credit: One unit.*

*(Given in 1938-39)*

The Modern French Novel: Miss Brée.

*Credit: One unit.*

*(Given in 1938-39)*

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*Credit: One unit.*

*(Given in 1939-40)*

Introduction to Mediæval Literature and Philology: Dr. Marti.

*Credit: One unit.*

*(Given in 1939-40)*

## Geology

*The Florence Bascom Department of Geology*

ASSOCIATE PROFESSORS:

EDWARD H. WATSON, Ph.D.

LINCOLN DRYDEN, Ph.D.

ASSISTANT PROFESSOR:

DOROTHY WYCKOFF, Ph.D.

PROFESSOR OF CHEMISTRY:

JAMES LLEWELLYN CRENSHAW, Ph.D.

## GRADUATE COURSES

*Graduate  
Courses*

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They are intended for students who have had undergraduate courses in general geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden and work in metamorphism under Dr. Wyckoff. The main purpose of all of the seminars given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

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\* Granted leave of absence for the year 1938-39.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

*The Plan for Co-ordination in the Teaching of the Sciences*

Under the plan for co-ordination in the teaching of the sciences additional work in border-line subjects will be offered.

In the Department of Chemistry Dr. Crenshaw will offer a seminary on the Application of Physical Chemistry to the Problems of Crystalline Rocks, to meet the needs of students in geology.

In the Department of Physics Dr. Patterson will offer an elective course, The Application of Physics to Biology and Chemistry, and will continue to advise graduate students in biology in their use of physical apparatus in the study of certain biological problems.

In the Department of Biology Dr. Doyle will continue to give both graduate and undergraduate work in biochemistry and Dr. Zirkle will offer a seminary in biophysics. In the following year Dr. Zirkle will give an undergraduate course in biophysics, this being the first time that such a course has been offered at the college.

Under this plan some interchange of lectures between departments is possible and one or more symposia, open to students and faculty members, on selected fundamental topics, in which each department can make its own particular contribution, will be held.

**Seminary in Petrology: Dr. Watson.**

**Laboratory Work: Dr. Watson.**

*Three hours a week throughout the year.*

*(Given in each year)*

Three lectures will be given weekly. The selection of subjects will be dependent somewhat on the interests of the students and may be varied from year to year. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry and theories of origin. Regional studies will be made, and formal reports given by the students. The laboratory work will consist of the application of petrographic methods to the crystalline rocks, including the use of the Federov stage, microchemical tests, and immersion methods. Also, systematic examination will be made of the extensive rock and thin-section collections of the department.

**Special Seminary on the Application of Physical Chemistry to the Problems of the Crystalline Rocks: Dr. Crenshaw.**

*One hour a week throughout the year.*

*(Given in 1938-39)*

This course is designed for students of petrology and metamorphism who have a knowledge of elementary physical chemistry and elementary calculus.

**Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.**

*Three hours a week throughout the year.*

*(Given as required)*

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.

(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

The lectures in stratigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

### Seminary in Metamorphism: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

The course will be conducted by means of lectures, reports by students, and informal discussions, dealing with the materials and classification of metamorphic rocks, and with the processes of metamorphism. In the laboratory various types of metamorphic rocks will be studied under the microscope.

Prerequisites for the course are general chemistry, determinative and optical mineralogy.

### Seminary in Petrographic Methods: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

Lectures, demonstrations and laboratory work will deal with the theory and technique of the Fedorov Universal stage microscope, with particular attention to the methods for determining the plagioclase feldspars. Students interested primarily in the problems of igneous petrology will have an opportunity to apply these methods to their own work; while students of metamorphic rocks may take up the application of the Universal stage to the study of oriented rock fabric, after the methods of Schmidt and Sander.

### *Journal Club*

### Geological Journal Club: Dr. Watson, Dr. Dryden and Dr. Wyckoff.

*Two hours once a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

## ADVANCED UNDERGRADUATE COURSES

### *Full Year Course.*

### *Advanced Courses*

### Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.*

*(Given usually in alternate years)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences.

Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks; the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior.

If in any year a sufficient number of applications is made, this course will be modified to suit the needs of majors in Archaeology. In this case, the subjects to be stressed would be elementary study of gems and stones; examination of the constituents of pottery;



ancient man and his relation to late geologic history of Europe; methods of study of stratification; and other topics likely to have practical application in the field or laboratory.

*Full Year Course.*

Field Methods in Geology.

*Credit: One unit.*

*(Given in 1938-39)*

*1st Semester.*

Geological Surveying: Dr. Watson and Dr. Dryden.

Laboratory and Field Work: Dr. Watson and Dr. Dryden.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer and range-finder will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be placed on the individual practice and manipulation by the students of the methods and instruments discussed.

*2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson and Dr. Dryden.

Laboratory and Field Work: Dr. Wyckoff, Dr. Watson and Dr. Dryden.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

*Full Year Course.*

*Credit: One and one-half units.*

Optical Mineralogy and Petrology.

*1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are crystallography and determinative mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic

melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem is given each student and reports are made on the results of field and laboratory examinations.

*Full Year or Semester Course.*

Physiography: Dr. Dryden.

*Credit: One-half unit.*

Laboratory work: Dr. Dryden.

*(Not given in 1938-39)*

This course will be given occasionally, as requested, as a unit course for one half year, or as a half-unit course for a full year.

Three lectures and one afternoon of laboratory a week.

In the first part of this course the theories of development of land-forms will be considered, with especial emphasis on the work of the "American school." In the second part a number of regions will be studied as examples of the action of different processes on the earth's surface. In each case the character of the underlying rocks will be regarded as having had an important bearing on the physiographic history.

In the laboratory, an attempt will be made to impart some facility in the interpretation of topographic and geologic maps, and in addition, reports on recent investigation will be required.

Prerequisites: Physical and Historical Geology.

## German

PROFESSORS:

FRITZ MEZGER, Ph.D.

MAX DIEZ, Ph.D.

ASSISTANT PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

### GRADUATE COURSES

*Graduate  
Courses*

Three or four seminars of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

Seminary in German Literature: Dr. Jessen.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Grillparzer.

1939-40: The Lyric Poetry of Goethe and Hölderlin.

1940-41: The Classical and Romantic "Novelle": Goethe, Kleist, E. T. A. Hoffmann.

Seminary in German Literature: Dr. Diez.

*Two hours a week throughout the year.*

*(Given if a second seminary in German Literature is desired)*

1938-39: The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century.

1939-40: Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

1940-41: *Parzival* and *Tristan und Isolde*.

## GERMANIC PHILOLOGY

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger. *Two hours a week throughout the year.*  
(Given in each year)

1938-39: The Saga. *1st Semester.*  
Edda. *2nd Semester.*

Seminary in the History of the English Language: Dr. Mezger.  
*Two hours a week throughout the year.*  
(Given in 1938-39)

Old Saxon and Old Frisian: Dr. Mezger.  
*Two hours a week during the second semester.*  
(Not given in 1938-39)

This seminary is given when no seminary in Comparative Philology is given.

Introduction to Germanic Philology: Dr. Mezger.  
*Two hours a week during the first semester.*  
(Given in 1939-40)

Gothic and West Germanic sounds and inflection are studied on a comparative basis.

Seminary in Germanic Philology: Dr. Mezger.  
*Two hours a week throughout the year.*  
(Given in each year)

Open to students who have had at least one year of Germanic or Indo-European philology.  
1938-39: Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

1939-40: Studies in semantics and word formation. Lecture of Old High German and Middle High German texts. *1st Semester.*  
Walther von der Vogelweide und die Dichter des Minnesangs. *2nd Semester.*

German Journal Club: Dr. Mezger, Dr. Diez and Dr. Jessen. *Journal Club*  
*One and one-half hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Course.*

Germanic Philology and Literature: Dr. Mezger. *Credit: One unit. Advanced Courses*  
(Given in 1938-39)

*1st Semester.*

Introduction to German Philology.

*2nd Semester.*

Middle High German Literature.

During the second semester Wolfram von Eschenbach, Gottfried von Strassburg, Hartmann von Aue, Walther von der Vogelweide or Nibelungenlied will be studied.

### *Full Year Course.*

German Literature from 1850-1930: Dr. Mezger.

*Credit: One unit.*

*(Given in 1939-40)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read. The main trend of modern German thought will be studied.

### *Full Year Courses.*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen.

*Credit: One unit.*

*(Given in 1938-39)*

The course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

*(Given in 1939-40)*

*Credit: One unit.*

The German Lyric from Goethe to Nietzsche: Dr. Jessen.

*(Given in 1940-41)*

*Credit: One unit.*

Advanced Composition: Dr. Jessen.

*Credit: One-half unit.*

## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL ARCHEOLOGY:

RHYS CARPENTER, Ph.D.

### GRADUATE COURSES

#### *Graduate Courses*

Six hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 56-57 and 81-82.

Greek Seminary: Dr. Carpenter.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: The Homeric Question.



The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archaeologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

1939-40: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archaeological evidence, the distribution of the dialects and religious cults.

1940-41: Greek Epigraphy.

(Dr. Carpenter's seminars are open also to graduate students of Classical Archaeology.)

Greek Seminary: Dr. Cameron.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Greek Philosophy.

The first semester will be given to the interpretation of Plato's *Republic* as a focal point for study of the Pre-Socratic philosophers and the earlier dialogues of Plato. The work of the second semester will be centered around the *Timæus*. Through it Plato in his later period and certain aspects of Aristotle will be studied. Some time will be devoted to an investigation of the tradition of the *Timæus* in later Greek and Roman philosophy.

1939-40: Attic Tragedy.

Emphasis will be laid on a detailed study of the plays of Æschylus.

1940-41: Origins of Greek Rhetoric.

Greek Seminary: Dr. Lattimore.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

1939-40: Greek Lyric Poetry.

1940-41: Comedy.

The sources will be studied in turn. Aristophanes as its chief exponent and the development of the New Comedy will be given especial emphasis.

Journal Club in Greek and Latin.

President Park and all members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

*Journal  
Club*

#### ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit, is given for one semester and includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

*Advanced  
Courses*

Attic Tragedy	} Dr. Carpenter	Plato	} Dr. Carpenter
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

#### FREE ELECTIVE COURSE

*Full Year Course.*

Greek Literature for non-Classical Students: Dr. Carpenter.

*Credit: One-half unit.*

*(Given in 1940-41)*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

*Free  
Elective  
Course*

## History

## PROFESSORS:

HOWARD LEVI GRAY, Ph.D.

\*CHARLES WENDELL DAVID, Ph.D.

T. ROBERT S. BROUGHTON, Ph.D.

## DEAN OF THE COLLEGE:

HELEN TAFT MANNING, Ph.D., LL.D.

## ASSOCIATE PROFESSOR:

CAROLINE ROBBINS, Ph.D.

## LECTURER:

RICHARD SALOMON, Ph.D.

## INSTRUCTOR:

JOSEPHINE McCULLOCH FISHER, Ph.D.

## GRADUATE COURSES

*Graduate  
Courses*

Apart from the direction of private reading and original research, seminars and graduate courses in Mediæval and Modern European History and in American History are offered to graduate students. European History or American History may be offered as a major subject for the degree of Doctor of Philosophy.

Seminary in Mediæval and Modern European History: Dr. Gray.

*Two or three hours a week throughout the year.*

*(Given in each year)*

1938-39: Topics in the History of Europe since 1870.

Among these are the Bismarckian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the treaty of Versailles and the problems of post-war Europe.

1939-40: Topics in the History of England from 1250 to 1450.

Among these are national resistance to papal encroachments, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hansards in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wycliffe, the Council of Constance, the loss of English possessions on the Continent and the development of Parliament.

1940-41: Topics in the History of England from 1450 to 1600.

Among these are the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, the agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

*Three hours a week during the first semester.*

*(Given in 1938-39)*

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.

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\* Granted leave of absence for the second semester of the year 1938-39.

## Seminary on the Age of the French Revolution: Dr. David.

*Two or three hours a week throughout the year.**(Given in 1939-40)*

The subject matter of the course is chosen with reference to the needs and interests of the students who take it, the principal emphasis usually being placed upon France, but sometimes upon England. Topics are selected with a view to illustrating different kinds of historical problems and gaining an acquaintance with the principal printed sources and secondary works and extending the student's knowledge of the whole era from about 1750 to 1815. Attention is paid to social and economic as well as to political problems. The intellectual background of the revolutionary and reform efforts is also considered.

## Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David.

*Two or three hours a week throughout the year.**(Given in 1940-41)*

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work. Adjustments are made to meet the needs of individual students.

## Seminary in Social and Constitutional History of England under the Stuarts, 1603-1714: Dr. Robbins.

*Two hours a week throughout the year.**(Not given in 1938-39)*

Both domestic and foreign policies will be studied as far as possible from source material. The classes will consist of some preliminary discussion of the structure of English history in the period; of its chief historians, early and modern; and of some special topics, or important problems. These last will be dealt with according to suitability and occasion by the instructor and the students either individually or in class discussion. While much of the time allotted to the course will bear immediate relation to that joint work listed above, due allowance will be made for private reading on aspects of the subjects interesting to any member of the class.

## Seminary in Western European History, from the accession of Isabella in Castile, 1474, to the meetings of the States-general in France, 1789: Dr. Robbins.

*Two hours a week throughout the year.**(Not given in 1938-39)*

The development of society, institutions, religion and overseas enterprise in France, Spain and Germany will be studied. Attention will be given to the decline of the Cortes of Spain, the estates in France and the diet in Germany; to the rise and spread of the Jesuits; to the Protestant Reformation; to the growth of absolutism. The colonial efforts of France and Spain will be compared and their relation to similar movements elsewhere. If time permits, the changing attitude of European writers to their own history and to education generally will be studied from contemporary sources. A reading knowledge of French is essential for this course.

## Seminary in the Constitutional History of France, Germany and Italy, 800 to 1250: Dr. Salomon.

*Two or three hours a week during the second semester.**(Given in 1938-39)*

Topics in this course will, with due regard to the abilities and special interests of the students, be chosen from the following fields: constitutional history and law; origins and development of the feudal system; institutions of the church (including an introduction to canon law); relations between church and state; rise and decline of the Carolingian

Empire and of the Holy Roman Empire; missionary and colonizing work in their eastern borderlands; the genesis of the French monarchy and of the Italian city-states; the Norman states in France and southern Italy. Stress will be laid on the study of primary sources: chronicles, characters, statutes, and council records.

### Seminary in American History.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: The Civil War and Reconstruction.

Special stress is laid upon the social, economic and political reorganization of the South, the North and the West and also of the nation as a whole during the period from 1861 to 1877.

1939-40: The Colonial Period.

The course begins with a brief survey of the European background and the period of discovery and then deals more fully with the origins of the English continental colonies, the expansion of the frontier, the intercolonial wars and the relations with the mother country before 1763.

1940-41: The Revolution, the Confederation and the Constitution.

American history from 1763 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

### *Journal Club*

Historical Journal Club: Dr. Gray, Dr. David,\* Dean Manning, Dr. Robbins, Dr. Salomon and Dr. Fisher.

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

## ADVANCED UNDERGRADUATE COURSES

### *Full Year Courses.*

### *Advanced Courses*

Europe since 1870: Dr. Gray.

*Credit: One unit.*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the courses, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

Topics in the History of the United States since 1789.

*Credit: One unit.*

An advanced course for students who have completed the two second-year semester courses in American History. Either semester of this course may be taken separately.

### *1st Semester Course.*

English History in the Nineteenth Century: Dr. Robbins.

*Credit: One-half unit.*

*(Given in 1938-39)*

This course is planned as one in English domestic history from the ministries of the younger Pitt to the death of Edward VII. Reading will be assigned mainly from the excellent biographical material available and from the memoirs of the period. Amongst topics studied will be: the careers of Pitt, Wellington, Peel, Palmerston, Prince Albert,

\* Granted leave of absence for the second semester of the year 1938-39.



Gladstone, Manning, Disraeli and Joe Chamberlain; the cause of Parliamentary reform; Francis Place and the Suffragette movement; the Darwinian theories, the Oxford Movement and the reform of educational institutions; England's activity in Africa and Arabia, her relations with European powers and alliances; the connection between history and English literature during the period as shown by the political activities and literary figures. A short paper will be expected from each member of the class but most attention will be given to reading and class discussion. Each member of the class will, as far as possible, have opportunity to study that aspect of the period most interesting to herself.

With the approval of the instructor this course may be taken by English majors who have not taken minor history.

### FREE ELECTIVE COURSE

#### *Full Year Course.*

Civilization of the Ancient World: Dr. Broughton.

*Credit: One unit.*

*(Given in 1938-39)*

Special attention is paid to Greece and Rome; but consideration is also given to pre-history and to the early civilization of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the Fourth Century A.D.

(This course if elected must be continued throughout the year.)

*Free  
Elective  
Course*

### History of Art

ASSOCIATE PROFESSORS:

ERNST DIEZ, Ph.D.

JOSEPH C. SLOANE, JR., M.F.A.

ASSISTANT PROFESSOR:

RICHARD BERNHEIMER, Ph.D.

PROFESSOR OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D.

LECTURER IN CLASSICAL ARCHÆOLOGY: MARY ZELIA PEASE, A.B.

### GRADUATE COURSES

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. In addition to the graduate seminaries announced, individual students will be directed in special work by means of private conferences. History of art may be offered as a major for the degree of Doctor of Philosophy. The first and second year courses of the department amounting to three units as well as two units of advanced undergraduate work may be elected by graduate students but not for credit toward a higher degree.

*Graduate  
Courses*

Seminary in Iranian Art: Dr. Diez.

*Two hours a week throughout the year.*

*(Given in 1938-39)*

Sassanian and Islamic art in Iran will be discussed.

Seminary in Buddhistic Art in Gandhara, the Tarim Basin and Tun-huang: Dr. Diez.

*Two hours a week throughout the year.*

*(Not given in 1938-39)*

The spreading of Indo-buddhistic art from Gandhara over the Tarim Basin towards Tun-huang and its influence on Chinese art will be investigated.

Seminary in Chinese Art: Dr. Diez. *Two hours a week throughout the year.*  
(Not given in 1938-39)

Selected problems of early Chinese art will be discussed.

Seminary in Mediæval Wall Painting and Mosaics in Italy: Dr. Diez.  
*Two hours a week throughout the year.*  
(Not given in 1938-39)

The evolution of wall painting and mosaics in the churches of Italy will be treated, taking into consideration the influence of Byzantine art and the development of the Romanesque and Gothic styles.

Seminary in Renaissance Painting and Sculpture: Mr. Sloane.  
*Two hours a week throughout the year.*  
(Given in 1938-39)

Sources and methods in advanced study will be discussed and typical problems in research will be set.

Seminary in Representative Art of the First Millenium: Dr. Bernheimer.  
*Two hours a week throughout the year.*  
(Given in 1938-39)

Starting with the decline of the Roman empire the study penetrates into the inter-relations of the different Mediterranean, Oriental and northern currents which constitute the history of the period. Not only miniatures, mosaics and sculptures, but also different kinds of industrial art will be studied so as to constitute a full picture of an epoch in which symbolism slowly replaced human representation. The advent of Romanesque will be the time-limit for the course.

Seminary in Architecture of the Early Middle Ages: Dr. Bernheimer.  
*Two hours a week throughout the year.*  
(Given in 1939-40)

This course traces the development of European mediæval architecture which evolved through the combination of Roman, Oriental and Northern influences. The principles underlying these three regional types of construction are discussed theoretically and historically. The course begins with late Roman architecture and the study continues through subsequent periods, ending with an investigation of the origin of the Gothic.

Seminary in Sources of Mediæval History of Art: Dr. Bernheimer.  
*Two hours a week throughout the year.*  
(Given in 1940-41)

Starting from a study of such texts as Theophilus, Villard de Honnecourt and the Scivias of St. Hildegard, an attempt is made to elucidate important phases of mediæval art. The works of art contemporary with these books are studied, be they miniature, sculpture or architecture.

Seminary in Construction and Proportion in Mediæval Architecture:  
Dr. Bernheimer.  
*Two hours a week throughout the year.*  
(Not given in 1938-39)

This course offers a double approach to the architecture of the Middle ages. Its purpose is to determine how the problem of vaulting was solved without abandoning the system of geometrical proportions, which the architect had been accustomed to use. Original documents such as the proceedings of the Fabric in Milan, the Vitruvius of Cæsariano and the book of Villard de Honnecourt will be used as literary sources. Some elementary reading in Euclidean geometry will precede the historical part of the course.

Journal Club in the History of Art: Dr. Ernst Diez, Mr. Sloane and Dr. Bernheimer.

*Two hours once a fortnight throughout the year.*

*Journal  
Club*

The instructors and the graduate students meet for the presentation and discussion of current literature on Mediæval Archaeology and the History of Art and for discussion of current exhibitions.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Course.*

Islamic and Indian Art: Dr. Diez.

*Credit: One unit.*

*(Given in 1938-39)*

#### *1st Semester.*

Islamic Art.

Islamic architecture and applied arts throughout the Mohammedan realm: Spain, North Africa, Egypt, Western Asia, Iran and India.

#### *2nd Semester.*

Indian Art.

Buddhistic and Brahmanic (Hindu) art in India and Further India.

*Advanced  
Courses*

#### *Full Year Courses.*

Art of the Far East: Dr. Diez.

*Credit: One-half unit.*

*(Given in 1938-39)*

Students majoring in history of art are expected to elect this course before being admitted to advanced work.

As an introduction the Buddhistic religion and art in India will be discussed in so far as they are needed for an understanding of the Buddhistic branch of Chinese art. Chinese as well as Japanese art will be studied from their origins down to the end of the eighteenth century.

Gothic Art: Dr. Bernheimer.

*Credit: One unit.*

*(Given in 1938-39)*

The aim of this course is to provide a survey of Gothic art from the early cathedrals of the Ile de France to the end of the Gothic tradition in the sixteenth century. Painting and sculpture of the late Gothic period in France, Germany and the Netherlands are studied fully. The changes in the cultural background and in philosophic ideas are compared with stylistic evolution in art.

#### *1st Semester Course.*

Renaissance and Modern Architecture: Mr. Sloane.

*Credit: One-half unit.*

*(Not given in 1938-39)*

#### *2nd Semester Course.*

Renaissance and Modern Sculpture: Mr. Sloane.

*Credit: One-half unit.*

*(Not given in 1938-39)*

#### *Full Year Courses.*

German Art: Dr. Bernheimer.

*Credit: One unit.*

*(Not given in 1938-39)*

This course is open only to students who have a reading knowledge of German.

The development of German art is outlined from the time of Charlemagne up to the Neo-classic movement at the end of the eighteenth century. Stress is laid upon the creative periods of German art in the fifteenth, sixteenth and eighteenth centuries. Some time is devoted to types of villages and towns and to related problems of city planning.

Graphic Art: Dr. Bernheimer.

*Credit: One-half unit.*

*(Not given in 1938-39)*

The course begins with the earliest German block prints of the first half of the fifteenth century and traces the history of woodcuts, engravings and etchings through the work of the great masters at the close of the nineteenth century. Lithography, mezzotint and other allied processes are considered briefly.

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

### GRADUATE COURSES

*Graduate  
Courses*

The graduate seminars in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

Seminary in Italian Literature: Dr. Lograsso.

*Two hours a week throughout the year.*

*(Given in each year)*

1938-39: Dante.

1939-40: Studies in Italian Romanticism.

1940-41: Studies in Italian Literary Criticism.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso. *Two hours a week throughout the year.*

Old Italian Philology, with critical reading of early Italian texts.

### ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

*Advanced  
Courses*

Dante: Dr. Lograsso.

*Credit: One unit.*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*(Not given in 1938-39)*

*Credit: One unit.*

### FREE ELECTIVE COURSES

*Full Year Courses.*

*Free  
Elective  
Courses*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*(Not given in 1938-39)*

*Credit: One unit.*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit*

The *Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.



## Latin

### PROFESSORS:

LILY ROSS TAYLOR, Ph.D.

T. ROBERT S. BROUGHTON, Ph.D.

### ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

AGNES KIRSOPP LAKE, Ph.D.

## GRADUATE COURSES

### Graduate Courses

Two seminars are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor and Dr. Lake. *Two hours a week through the year.*

1938-39: Roman Society and Letters from Tiberius to Trajan.

The work will be based chiefly on Tacitus and Juvenal with supplementary study of other imperial writers and of imperial inscriptions.

1939-40: Lucretius and Early Augustan Poetry.

1st Semester: Dr. Taylor.

2nd Semester: Dr. Lake.

*Lucretius*, the *Appendix Vergiliana*, Vergil's *Eclogues* and *Georgics*, and Horace's *Satires* will form the basis of a study of philosophical and literary tendencies. The work will include textual criticism in Lucretius and Vergil.

1940-41: Livy.

1st Semester: Dr. Lake.

2nd Semester: Dr. Taylor.

In the first semester the first decade of Livy will be studied with special attention to Roman Topography and Roman Religion. In the second semester the chief emphasis will be placed on the Hannibalic War.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1938-39: The beginnings of Latin Literature.

A study of the native forms and of the development of literature from Livius Andronicus to Terence. The chief emphasis will be on Roman Comedy. Exercises in textual criticism of Plautus and in Palaeography will be given under the direction of Dr. Marti.

1939-40: Cicero's Correspondence.

An effort will be made to master typical textual and linguistic problems presented by the text. Special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Latin Seminary: Dr. Marti.

*Two hours a week throughout the year.*

1939-40: Mediæval Latin Literature. The period studied will be selected with reference to the special interests of the students.

Latin Seminary: Dr. Broughton and Dr. Marti.

*Two hours a week throughout the year.*

1940-41: Epigraphy and Paleography.

1st Semester: Dr. Broughton.

2nd Semester: Dr. Marti.

Latin inscriptions will be studied in the first semester. The chief emphasis will be placed on the importance of inscriptions as historical sources. Palæography and the development of classical scholarship will be the subject of the second semester.

### *Journal Club*

Journal Club in Latin and Greek.

President Park and all members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

## ADVANCED UNDERGRADUATE COURSES

### *1st Semester Course.*

### *Advanced Courses*

Early Latin Literature: Dr. Broughton

*Credit: One-half unit.*

*(Given in 1938-39)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

### *2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1938-39)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

### *1st Semester Course.*

Lucretius: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1939-40)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

### *2nd Semester Course.*

Vergil's *Æneid*: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1939-40)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

## Mathematics

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSORS:

\*GUSTAV A. HEDLUND, Ph.D.

MARGUERITE LEHR, Ph.D.

LECTURER:

MELCHER P. FOBES, M.A.

INSTRUCTOR:

RUTH STAUFFER MCKEE, Ph.D.

## GRADUATE COURSES

### *Graduate Courses*

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the sem-

inaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminars:

Theory of Functions of a Real Variable: Dr. Wheeler.

*(Given in 1938-39)*

Differential Geometry: Dr. Lehr.

*(Given in 1938-39)*

Algebra: Dr. McKee.

*(Given in 1938-39)*

Linear Functional Transformations

Calculus of Variations

Theory of Functions of a Complex Variable

Riemannian Geometry

Mathematical Physics

Theory of Fourier Series

Projective Geometry

Algebraic Geometry

Topology

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

Mathematical Journal Club: Dr. Wheeler, Dr. Hedlund,\* Dr. Lehr and Mr. Fobes.

*One hour a fortnight throughout the year.*

*Journal  
Club*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

#### ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

*Advanced  
Courses*

The advanced courses given are selected from the following, with occasional modifications:

##### *Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Wheeler.

*Credit: One unit.*

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

Advanced Calculus: Mr. Fobes.

*Credit: One unit.*

#### Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

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\* Granted leave of absence for the year 1938-39.

## GRADUATE COURSES

*Graduate  
Courses*

The graduate courses and seminary may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered the equivalent of two seminars in Music together with a seminary in Education or some other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

Preliminary requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in pianoforte playing. Students who are deficient in the above requirements will be recommended by the Department of Music to certain qualified teachers outside the College.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken, or must be taken without credit, as preliminary to graduate work.

Canon and Fugue: Mr. Alwyne.

*Two hours a week throughout the year.*

*(Given in each year)*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms: it requires some originality on the part of the student and some facility in pianoforte playing.

Orchestration: Mr. Alwyne.

*Two hours a week throughout the year.*

*(Given in each year)*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestra—its tone-quality, range, technique, etc.—with the grouping of the instruments—strings, wood-wind, brass, percussion, etc.—and with the orchestra as a whole. Orchestral scores will be studied, with the additional aid of gramophone records. Students will be required to apply the foregoing in scoring for orchestra and in original work.

Seminary in Music, Free Composition: Mr. Alwyne.

*Two hours a week throughout the year.*

*(Given in each year)*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.



## FREE ELECTIVE COURSES

## History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.**Free  
Elective  
Courses*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, Conductus, Motet, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works, are illustrated by means of gramophone records and by singing in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folksong, motet, madrigal, fantasia, toccata, early dance-forms, early opera, fugue, suite, rondo, variations, sonata, concerto and symphony. All study and analysis are based on the actual hearing of the music itself. The instruction is given by means of illustrated lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class, members of the faculty of the Departments of History, Classical Archaeology, History of Art, and English discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

## Advanced History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

The course consists of the study of the history of music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

## Third Year History and Appreciation of Music: Mr. Alwyne.

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of music. The subjects are Bach and Wagner, or Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.

## Elementary Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized, in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

## Advanced Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

**Elementary Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

**Advanced Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

**Philosophy****PROFESSOR:**

GRACE ANDRUS DE LAGUNA, Ph.D.

**ASSOCIATE PROFESSORS:**

PAUL WEISS, Ph.D.

MILTON CHARLES NAHM, B.Litt., Ph.D.

**LECTURER:**

D. T. VELTMAN, Ph.D.

**GRADUATE COURSES***Graduate Courses*

Three seminars and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

Seminary in the History of Philosophy: Dr. de Laguna or Dr. Weiss or Dr. Nahm.

*Two hours a week throughout the year.**(Given in each year)*

1938-39: Aristotle: Dr. Weiss.

An intensive study is made of the *De Anima* in the light of Aristotle's other works.

1939-40: English Empiricism: Dr. de Laguna.

The principal works of Locke, Berkeley and Hume form the basis of study.

1940-41: Plato: Dr. Nahm.

The dialogues of Plato are studied with especial emphasis on ethical problems.

Seminary in Epistemology or Logic: Dr. de Laguna or Dr. Weiss.

*Two hours a week throughout the year.**(Given in 1938-39 and again in 1940-41)*

1938-39: Recent Epistemological Theory: Dr. de Laguna.

Fundamental problems of epistemology are examined in the light of discussions by recent writers.

1940-41: Logic: Dr. Weiss.

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Schröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment,

inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

Seminary in Ethics: Dr. Nahm. *Two hours a week throughout the year.*  
(Given in 1938-39)

The ethics of Kant and Hegel are studied.

Seminary in Metaphysics: Dr. Weiss. *Two hours a week throughout the year.*  
(Given in 1939-40)

Seminary in Aesthetics: Dr. Nahm. *Two hours a week throughout the year.*  
(Given in 1939-40)

History and Problems of Aesthetics.

The development of aesthetic theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern aesthetics will constitute the work of the second semester.

### ADVANCED UNDERGRADUATE COURSES

These advanced courses are, in general, open only to students who have taken at least one unit of second year work.

*Advanced  
Courses*

#### *1st Semester Course.*

Metaphysics: Dr. Veltman. *Credit: One-half unit.*

A system of philosophy is presented in outline, special emphasis being laid on such questions as the nature and derivation of individuals, space, time, etc. This course presupposes German Idealism.

#### *2nd Semester Course.*

Æsthetics: Dr. Nahm. *Credit: One-half unit.*

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

### FREE ELECTIVE COURSE

#### *1st Semester Course.*

The Metaphysics of the State: Dr. Weiss. *Credit: One-half unit.*

This course is a philosophical investigation into the nature of the state and its relation to society, economics, ethics, man and nature. It presupposes the History of Philosophic Thought.

*Free  
Elective  
Course*

### Physics

ASSOCIATE PROFESSOR:  
ASSISTANT PROFESSOR:

WALTER C. MICHELS, Ph.D.  
ARTHUR LINDO PATTERSON, Ph.D.

### GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students. In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department

*Graduate  
Courses*

is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

*The Plan for Co-ordination in the Teaching of the Sciences*

Under the plan for co-ordination in the teaching of the sciences additional work in border-line subjects will be offered.

In the Department of Physics Dr. Patterson will offer an elective course, The Application of Physics to Biology and Chemistry, and will continue to advise graduate students in biology in their use of physical apparatus in the study of certain biological problems.

In the Department of Biology Dr. Doyle will continue to give both graduate and undergraduate work in biochemistry and Dr. Zirkle will offer a seminary in biophysics. In the following year Dr. Zirkle will give an undergraduate course in biophysics, this being the first time that such a course has been offered at the college.

In the Department of Chemistry Dr. Crenshaw will offer a seminary on the Application of Physical Chemistry to the Problems of Crystalline Rocks, to meet the needs of students in geology.

Under this plan some interchange of lectures between departments is possible and one or more symposia, open to students and faculty members, on selected fundamental topics, in which each department can make its own particular contribution, will be held.

Seminary in Experimental Physics: Dr. Michels and Dr. Patterson.

*Hours to be arranged.*

*(Given in 1938-39)*

Seminary in Theoretical Physics: Dr. Michels or Dr. Patterson.

*Three to five hours a week throughout the year.*

*(Given by Dr. Michels in 1938-39)*

The subjects, in general, will be selected from the following:

- Theory of electricity
- Radiation theory
- Thermodynamics and statistical mechanics
- Quantum mechanics
- Conduction of electricity through gases
- Theory of solids

Introduction to Theoretical Physics: Dr. Patterson.

*Five hours a week throughout the year.*

*(Given in 1939-40)*

This course is required of all graduate students majoring in physics.

*Journal  
Club*

Physics Journal Club: Dr. Michels and Dr. Patterson.

*One hour once a fortnight throughout the year.*

The advanced students and instructors meet to discuss recent work in physics.



## ADVANCED UNDERGRADUATE COURSES

An advanced undergraduate course may be accepted as a seminary if supplemented by assigned reading or laboratory work. Students in their first year of graduate work will, in general, elect an advanced undergraduate course. One of the following courses is offered in each year.

*Advanced  
Courses*

*Full Year Courses.*

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1938-39)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction, and the propagation of light in anisotropic media. The elements of electron optics also will be discussed.

Electricity and Magnetism: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given in 1939-40)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Mechanics: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coordinates and Hamilton's principle.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Astronomy: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. The course is open to juniors and seniors only, not to auditors or hearers. First year physics is prerequisite.

*Free  
Elective  
Courses*

Physical Basis of Music: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc.

The Application of Physics to Biology and Chemistry: Dr. Patterson.

*Credit: One unit.*

*(Given when requested)*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First-year physics and first-year mathematics are prerequisites.

## Psychology

PROFESSOR:

HARRY HELSON, Ph.D.

ASSOCIATE PROFESSORS:

DONALD WALLACE MacKINNON, Ph.D.

KATHARINE ELIZABETH McBRIDE, Ph.D.

INSTRUCTOR:

RUSSELL W. BORNEMEIER, M.A.

## GRADUATE COURSES

*Graduate  
Courses*

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

**Seminary in Research Problems: Dr. Helson.**

*Two or more hours a week throughout the year.*

*(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, particularly modern psychophysics, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

**Seminary in Physiological Psychology: Dr. Helson.**

*Two or more hours a week throughout the year.*

*(Given in 1938-39 and again in 1940-41)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

**Seminary in Abnormal Psychology: Dr. MacKinnon.**

*Two or more hours a week throughout the year.*

*(Given in 1939-40)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

**Seminary in the History of Psychology: Dr. Helson.**

*Two or more hours a week throughout the year.*

*(Given in 1939-40)*

The seminary will begin with a consideration of the philosophic and scientific pre-cursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

**Seminary in Social Psychology: Dr. MacKinnon.**

*Two or more hours a week throughout the year.*

*(Given in 1938-39 and again in 1940-41)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 61-62).

Psychological Journal Club: Dr. Helson, Dr. MacKinnon and Dr. McBride.

*Two hours in alternate weeks throughout the year.*

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

#### ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

*Advanced Courses*

##### *Full Year Course.*

Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychological and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

##### *1st Semester Course.*

Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first-year work.

##### *2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

### Social Economy and Social Research

*The Carola Woerishoffer Graduate Department*

*of*

*Social Economy and Social Research*

ASSOCIATE PROFESSORS:

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

LECTURERS:

HERBERT ADOLPHUS MILLER, Ph.D.

BETSEY LIBBEY, A.B.

LECTURER IN ANTHROPOLOGY:

FREDERICA DE LAGUNA, Ph.D.

NON-RESIDENT ASSISTANT:

MAURINE BOIE, M.A.

SPECIAL NON-RESIDENT

LECTURERS:

ALICE HAMILTON, M.D.

LILLIAN M. GILBRETH, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

#### GENERAL STATEMENT CONCERNING COURSE OF STUDY AND CERTIFICATION

##### *Entrance Requirements*

The graduate courses in Social Economy and Social Research are open to graduate students who present a diploma from some college of acknowledged standing. No undergraduate students are admitted. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

##### *Courses and Seminaries*

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

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\* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in the social sciences.



All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during four to six weeks in December and January and during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the Certificate by the close of the succeeding academic year.

*Practice  
or  
Field Work*

The department will endeavor to arrange that the students shall be at a minimum expense for room and board during the midwinter practicum, other than that paid to the college for December, and during the eight weeks of the summer practicum.

The year's programme of first year students will therefore run as follows in 1938-39.\* (1) Work at Bryn Mawr College, October 4th to December 3rd, during which period seven to fourteen hours a week are given to field work; (2) A mid-winter practicum in which the student gives full or half-time to a social agency or other establishment or to research, from December 5th to 30th, in Philadelphia, New York or elsewhere; (3) January 3rd to February 3rd, during which period the student will give full or half-time to classes and study at Bryn Mawr College; (4) February 7th to June 2nd, during which time the student will give seven to fourteen hours a week to practice work, with the exception of the spring vacation, and the examination period; (5) The summer practicum from June 12th to August 5th, during which time the student will give all of her time to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. The field work during the time of residence at the college and during the mid-winter and summer practica is under the careful supervision of an instructor of the department. Standard field work assignments amount to 600 hours during the academic year.†

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors

*Lectures  
and  
Observation  
Trips*

\* For further information concerning the college program for the year 1938-39, see page 4.

† Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

*Journal  
Club*

of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

*Certificates  
and  
Degrees*

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree and are charged the fee. The candidate for a certificate must offer at least one seminary which includes a minimum of at least 600 hours of supervised field work, and usually a seminary in social and industrial research. A certificate may be granted upon the completion of five seminars, in addition to required courses in statistics and in medical and psychiatric information. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.\*

## GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into six divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psy-

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\* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 39-44.

chology and sociology. Seminars and courses in the following divisions will be available:

- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social and Industrial Research
- VII. General Courses Required of All Students

#### I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in the Group Composition of American Society: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The design of this course is to make a sociological analysis of the origins, purposes, conflicts and unique problems of the various groups that constitute American society. In general, these groups may be classified as regional, urban, rural, economic, religious, national and racial. After surveying the field as a whole each student will make an intensive study of a single group both to verify the sociological principles and to discover methods of procedure in integration of groups.

This course will be divided so that each semester may be taken independently. An effort will be made to relate the groups studied to the field work interest of the student.

Seminary in Culture Types and Intercultural Processes: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The broader aspects of social organization are here considered. The cultures of Western Civilization will be contrasted with those of Russia, China, Japan, India and other countries. The traditions, religions, philosophies, social codes and racial attitudes will be studied in order to explain characteristic social institutions and habits. Biological, historical and political rationalizations will be analyzed. The interaction of certain contemporary economic, intellectual and political forces upon these institutions will be considered in order to formulate laws concerning the persistence and breakdown of culture types. The material chosen will relate to social psychology, social organization, social control and the sociological theory involved in actual situations.

Seminary in Sociological History and Theory: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The seminary considers the historical development of sociology, the contributions of leading sociologists in Europe and America, the emphasis of different schools and the more generally accepted principles and concepts that fall within the present scope of sociology. This course is designed primarily for those who are completing the work for the Ph.D. degree.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminars offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

### Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employes and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

### Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the cooperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### Seminary in Problems of the Employment Service: Dr. Fairchild.

*Two hours a week during one semester.*

### Laboratory and Field Work:

*Seven hours throughout one semester and mid-winter practicum.*

An initial survey of the structure of industrial organization and the problems of human relations in industrial and business life is used as a basis for the study of the organization evolving and techniques being employed in selection and placement of workers. The legal basis and structure of the public employment service is analyzed and the functions of the public employment service are compared and contrasted with those of personnel administration in private industry, public utilities or retail stores. Procedures, principles and practice are compared critically with a view to evaluation of services rendered in relation to need manifested. Observation trips supplement field work required throughout the academic session.

### Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

*Two hours a week during one semester.*

### Laboratory and Field Work:

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by



the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analysed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminars offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

#### Seminary in the History of Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. This history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

#### Seminary in Social Legislation: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of this seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of

skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person to person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency relations.

Seminary in Social Case Work: Miss Libbey and Miss Boie.

*Two hours a week throughout the year.*

Laboratory and Field Work.

*Seven hours a week throughout the year and mid-winter and summer practica.*

*(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the students' field work experience. This course is a prerequisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of seven hours each week during the academic year, twenty-one hours a week during December and January, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page 93.)

Advanced Social Case Work: Miss Libbey and Miss Boie.

*Two hours a week throughout the year.*

Laboratory and Field Work.

*Fourteen hours a week throughout the year and mid-winter and summer practica.*

*(Given upon arrangement)*

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of 14 hours a week during the academic year, 21 hours a week during December and January, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminars offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

Seminary in Problems of Public Welfare: Dr. Kraus.

*Two hours a week during the first semester.*

*Two hours a week during the second semester.*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. Each semester one group of problems in one field from the entire range of public welfare will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; public personnel administration; rural public welfare.

Seminary in Social Welfare Planning: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years)*

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary

to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organization, for example, the social unit, the country-life movement, coordinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coordinating social forces, as well as discuss the techniques and problems of planning in particular fields, especially child welfare, housing, education, recreation and social security.

## VI. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Kraus.

*See page 102.*

Seminary in Social and Industrial Research: Dr. Fairchild.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see page 93). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Sociology: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years as elected)*

Seminary in Research in Social Economy: Dr. Fairchild and Dr. Kraus.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

## VII. GENERAL COURSES REQUIRED OF ALL STUDENTS

Lectures on Medical Information: Dr. Leary and others.

*Two hours a week during one semester.*



Lectures on Psychiatric Information: Dr. Bond, Dr. English, Dr. Palmer.

*Two hours a week during one semester.*

A series of lectures on medical information is arranged for the first semester with the coöperation of Dr. Olga Leary, and a similar series on psychiatric information for the second semester with the coöperation of Dr. Earl D. Bond. (See pages 27, 93.) The lecture courses are designed to give the prospective social worker some acquaintance with the problems of physical and mental health which she may meet in her work.

Social Economy Journal Club: Dr. Fairchild, Dr. Miller, Dr. Kraus and Miss Boie.

*Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 93.)

UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY  
AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL  
TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

Introduction to Sociology and Social Problems: Dr. Miller.

*Credit: One unit.*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

Anthropology: Dr. de Laguna.

*Credit: One unit.*

*1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, techno-

logical change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflicts are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

#### Trends in Modern Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

#### Social Statistics: Dr. Kraus.

*Credit: One-half unit.*

The subjects considered are those required for an understanding of statistical studies in social economy and related fields, for initial analysis of data secured from government reports and other publications, and from records of social and industrial organizations. At the same time, the basic principles of conducting inquiries into social and economic conditions, and the elementary skills for this purpose will be considered. Included in the course are the following topics: schedule making; accumulation of primary and secondary data; tabulation and graphic presentation; array; frequency distribution; averages; index numbers; measures of association and variation; and the elements of the theory of probability and of error. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

#### The City: Dr. Miller (in coöperation with all members of the Department).

*Credit: One unit.*

A study of the principles of urban sociology will be undertaken by field investigation in a neighboring city or town. Each student will select a project which she will pursue intensively and the results of which she will present in graphic form. Some introduction to the methods of social survey will be included.

Prerequisite: Two units of Sociology or the equivalent.

### GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS AND RECOMMENDED TO GRADUATE STUDENTS OF SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Professor of Economics and Politics; Dr. Karl L. Anderson, Associate Professor of

Economics; Dr. Mildred B. Northrop, Lecturer in Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Ilse Forest, Lecturer in Education; Dr. Katharine Elizabeth McBride, Assistant Professor of Education and Psychology; Mrs. Madeleine Hunt Appel, Instructor in Education and Mrs. Elizabeth Kraus Hartline, Instructor in Psychology.

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

LECTURER: (Semester II)

FLORENCE WHYTE, Ph.D.

### GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

*Graduate  
Courses*

The graduate seminars in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

Seminary in Spanish: Dr. Gillet.

*Two hours a week throughout the year.*

1938-39: Cervantes, the *Novelas exemplares* and the *Entremeses*.

1939-40: Literary criticism in Spain.

1940-41: The Spanish Drama before Lope de Vega.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

*One hour a week throughout the year.*

Old Spanish Readings.

*One hour a week throughout the year.*

### ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Dr. Whyte.

*Advanced  
Courses*

*Credit: One unit.*

The course includes collateral reading and reports.

Advanced and Free Spanish Composition: Dr. Whyte.

*Credit: One-half unit.*

## LIBRARY

The Bryn Mawr College Library is designed to be as far as possible a library for special study. There are at present on its shelves about 158,000 bound volumes and 10,000 dissertations and pamphlets. Of special interest is the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Kark Detlev Jessen and the geology library of former Professor Florence Bascom.

The library is open daily except Sunday from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M. Books may be taken out by the students unless specially reserved for library reference use.

The sum of over fifteen thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments and in addition to many gifts of single books, about thirty thousand dollars has been presented to the library during the past twenty years for expenditure in special departments.

*The Union Library Catalogue of the Philadelphia Metropolitan Area*, listing the holdings of practically all of the libraries in the Philadelphia area, is now nearing completion and may be consulted at its temporary headquarters in the Historical Society of Pennsylvania, 1300 Locust Street, Philadelphia.

Students may enjoy also the privileges of *Haverford College Library* and the following:

The *Library Company of Philadelphia*, which contains about 283,000 volumes, divided between the Locust Street Building and the Ridgway Branch. Its valuable collection of pamphlets is not included in the number of volumes as given above. The library is open from 9 A. M. to 5.30 P. M. and is open to students for consultation freely during these hours. To take books from the building a deposit must be made or subscriptions will be received as follows: \$12.00 for one year, \$6.00 for six months, \$4.00 for three months.

The *Mercantile Library*, which contains about 250,000 volumes. Private subscription, \$6.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the college inter-library loan courtesies.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents and is at all times open to the students for consultation.



The *American Philosophical Society Library*, which contains about 80,000 volumes, admission by card from a member.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college and students and members of the Faculty are specially invited to all lectures delivered at the library.

Over six hundred publications and reviews in the English, Greek, French, Italian, Spanish, German and Swedish languages are received by the Bryn Mawr College Library, as follows:

*General and Miscellaneous Periodicals*

American-German Review.	L'Italia Che Scrive.
American Literature.	Leipzig. Säch. Akademie der Wissen-
American Mercury.	schaften. Abhandlungen und Berichte.
American Photography.	Library Journal.
American Review.	Library Quarterly.
American Scandinavian Review.	Literarisches Centralblatt.
Asia.	Literary Digest.
Atlantic Monthly.	Living Age.
Berlin. Preuss. Akademie der Wissen-	London Mercury.
schaften Sitzungsberichte.	Mercure de France.
Book Review Digest.	Munich. Bayer. Akademie der Wissen-
Books Abroad.	schaft. Abhandlungen und Sitzungs-
*Bryn Mawr Alumnae Bulletin.	berichte.
Bulletin of Bibliography.	Musical Quarterly.
*Bulletin of the New York Public Library.	Nation, N. Y.
China Weekly Review.	National Review.
Congressional Digest.	Neue Rundschau.
Contemporary Review.	New Republic.
(La) Critica.	New Statesman and Nation.
Cumulative Book Index.	New York Times Index.
Deutsche Literaturzeitung.	Nineteenth Century.
Deutsche National bibliographie.	North American Review.
Deutsche Rundschau.	Nouvelle Revue Française
Deutsche Vierteljahrsschrift für Literatur-	Nuova Antologia.
wissenschaft.	Philadelphia Symphony Orchestra Journal.
Foreign Affairs.	Public Affairs Information Service Bul-
Foreign Policy Association Reports.	letin.
Fortnightly.	Publishers' Weekly.
Fortune.	Punch.
Forum and Century.	Quarterly Review.
Franco-American Review.	Readers' Guide to Periodical Literature.
Göttingen. Gesellschaft der Wissen-	Repertorio Americano.
schaften. Abhandlungen und Nach-	Revista de Occidente.
richten.	Revue Belge de Philologie et d'Histoire.
Göttingische Gelehrte Anzeigen.	Revue Bleue.
Harper's Monthly Magazine.	Revue Critique d'Histoire et de Littér-
Illustrated London News.	ature.
L'Illustration.	Revue de France.
International Index to Periodicals.	Revue de Paris.
Isis.	Revue des Cours et Conférences.

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\* Presented by the Publishers.

Revue des Deux Mondes.  
 Revue Germanique.  
 Revue Hebdomadaire.  
 Saturday Review of Literature, N. Y.  
 Scientia.  
 Scribners Magazine.  
 Sewanee Review.  
 Sight and Sound.  
 Spectator.

Speculum.  
 Theater Arts Monthly.  
 Time.  
 \*University of Missouri, Studies.  
 \*University of Nebraska, Studies.  
 \*University of Texas, Studies.  
 \*University of Washington, Studies.  
 Yale Review.  
 Zeitschrift für Ästhetik.

### *Newspapers*

\*Christian Science Monitor.  
 \*College News, Bryn Mawr.  
 Frankfurter Zeitung.  
 \*Home News, Bryn Mawr.  
 London Times.  
 Le Temps, Paris.

New York Herald-Tribune.  
 New York Times.  
 \*The Observer, London.  
 Philadelphia Inquirer.  
 United States News.

### *Art and Archæology*

Acropole.  
 Acta Archæologica.  
 Ægyptus.  
 American Academy in Rome, Memoirs.  
 American Journal of Archæology.  
 Annals of Archæology.  
 Die Antike.  
 Antiquity.  
 Archæologike Ephemeris.  
 Archiv für Orientforschung.  
 Archiv für Papyrusforschung.  
 Archivo Español de Arte y Arqueologia.  
 Ars Islamica.  
 Art and Archæology.  
 Art Bulletin.  
 Art in America.  
 Art Index.  
 L'Arte.  
 Beaux Arts.  
 Belvedere.  
 Berliner Museen.  
 Boletín de la Sociedad Española a Excursiones.  
 Bollettino d'arte.  
 British Museum Quarterly.  
 British School at Athens, Annual.  
 British School at Rome, Papers.  
 \*Bulletin of the Cleveland Museum of Art.  
 Bulletin of the Metropolitan Museum of Art, New York.  
 \*Bulletin of the Rhode Island School of Design.  
 Bulletino della Commissione archeologica comunale de Roma.  
 Burlington Magazine.  
 Cahiers d'Art.

Chronique d'Egypte.  
 Emporium.  
 Gazette des Beaux Arts.  
 Hesperia.  
 Iraq.  
 Istros, Revue Roumaine d'Archéologia.  
 Jahrbuch der preussischen Kunstsammlungen.  
 Jahrbuch des Archäologischen Institute.  
 Jahreshefte des Österreichischen Archäologischen Instituts in Wien.  
 Journal of Egyptian Archæology.  
 Journal of Hellenic Studies.  
 Journal of the Royal Asiatic Society.  
 Magazine of Art.  
 Mitteilungen des Deutschen Archæologischen Instituts, Athenische Abteilung und Römische Abteilung.  
 Monumenti Antichi.  
 Münchner Jahrbuch der Bildenden Kunst.  
 Museum Journal.  
 \*Museum of Fine Arts Bulletin, Boston.  
 Museum of Modern Art Bulletin.  
 Notizie degli Scavi di Antichità.  
 Palestine. Department of Antiquities Quarterly.  
 Parnassus.  
 Philadelphia Art News.  
 Préhistoire.  
 Revue Archéologique.  
 Revue Hittite et Asiatique.  
 Studi Etruschi.  
 Syria.  
 Zeitschrift des Deutschen Palastina Vereins.  
 Zeitschrift für Kunstgeschichte.

*Economics and Politics*

- All Opinions of the U. S. Supreme Court.  
 \*American Association for International Conciliation, Publications.  
 American City.  
 American Economic Review.  
 American Federationist.  
 American Journal of International Law.  
 American Political Science Review.  
 Annalist.  
 Annals of the American Academy of Political and Social Science.  
 Citizens' Business.  
 Columbia Law Review.  
 \*Congressional Record.  
 Econometrica.  
 Economic Journal.  
 Economica.  
 Economist, London.  
 Federal Register.  
 Federal Reserve Bulletin.  
 Good Government.  
 Great Britain, Consolidated List of Parliamentary Publications.  
 Harvard Business Review.  
 Harvard Law Review.  
 Jahrbücher für Nationalökonomie und Statistik.  
 Johns Hopkins University Studies in Historical and Political Science.  
 \*Journal du Droit international.  
 Journal of Comparative Legislation.  
 Journal of Criminal Law.  
 Journal of Political Economy.  
 Journal of the Royal Statistical Society.  
 League of Nations Official Journal.  
 League of Nations Treaty Series.  
 National Municipal Review.  
 National Tax Association Bulletin.  
 Paix par le Droit.  
 Political Quarterly.  
 Political Science Quarterly.  
 Polybiblion; Revue Bibliographique.  
 Proceedings of the Academy of Political Science.  
 Public Administration.  
 Public Management.  
 Public Opinion.  
 Publications of the American Economic Association.  
 Quarterly Journal of Economics.  
 \*Revue de Droit international.  
 Revue General de Droit international.  
 U. S. Law Week.  
 U. S. Department of State. Press Releases.  
 \*U. S. Weekly Commerce Reports.  
 Zeitschrift für Nationalökonomie.  
 \*Zeitschrift für Öffentliches Recht.

*Social Economy and Social Research*

- \*Advance.  
 American Journal of Orthopsychiatry.  
 American Journal of Public Health.  
 American Journal of Sociology.  
 American Labor Legislation Review.  
 American Sociology Society Publications.  
 \*Bakers' Journal.  
 Better Times.  
 \*Bridgeman's Magazine.  
 \*Broom-makers' Journal.  
 \*Bulletin of the New York State Department of Labor.  
 Bulletin of the Soviet Union.  
 Business Week.  
 \*Carpenter.  
 \*Chase Economic Bulletin.  
 \*Cigar Makers' Journal.  
 \*Commercial Telegraphers' Journal.  
 Council of Social Agencies of Chicago. Statistics.  
 \*Electrical Workers' Journal.  
 \*Elevator Constructor.  
 Eugenics Review.  
 Factory Management.  
 Family.  
 France Ministère du Travail. Bulletin.  
 \*Granite Cutters' Journal.  
 Independent Woman.  
 Industrial Arts Index.  
 Industrial Bulletin.  
 Information Service.  
 \*International Engineer.  
 International Labour Office Publications.  
 International Labour Review.  
 \*International Musician.  
 \*International Woodcarver.  
 Journal of American Statistical Association.  
 Journal of Educational Sociology.  
 Journal of Heredity.  
 Journal of Industrial Hygiene.  
 Journal of Juvenile Research.  
 Journal of Social Hygiene.  
 \*Journeyman Barber.  
 Labor Bulletin of the Massachusetts Bureau of Statistics.

Labor Journal.  
 Labour Management.  
 Labour Monthly.  
 Labour Research Association. Notes.  
 Locomotive Engineers' Journal.  
 \*Machinists' Monthly Journal.  
 Mental Hygiene.  
 \*Metal Polishers' Journal.  
 Ministry of Labour Gazette.  
 Monthly Labor Review.  
 National Consumers' League.  
 National Conference of Social Work,  
 Bulletin and Proceedings.  
 National Industrial Conference Board  
 Bulletin.  
 New Leader.  
 New Masses.  
 Occupational Psychology.  
 Occupations.  
 \*Painter and Decorator.  
 \*Papermakers' Journal.  
 \*Patternmakers' Journal.  
 \*Paving Cutters' Journal.  
 Personnel Journal.  
 Public Housing Progress.  
 Public Welfare News.  
 \*Quarry Workers' Journal.  
 \*Railroad Telegrapher.  
 \*Railway Maintenance of Way Employees'  
 Journal.  
 Recreation.  
 Reichsarbeitsblatt.  
 \*Retail Clerks' International Advocate.

Revue des Etudes Coöperative.  
 Revue Internationale de Sociologie.  
 Sight Saving Review.  
 Social Forces.  
 Social Research.  
 Social Security Board. Publications.  
 Social Service Review.  
 Social Work Publicity Council. Bulletin.  
 Social Work Today.  
 Society for the Advancement of Manage-  
 ment Journal.  
 Sociological Review.  
 Sociology and Social Research.  
 Sociometry.  
 Soziale Praxis.  
 \*Specialty Salesman.  
 \*Stereotypers' and Electrotypers' Journal.  
 Survey.  
 Survey Graphic.  
 \*Textile Worker.  
 \*Trade Union News.  
 \*Typographical Journal.  
 Union Labor Record.  
 \*U. S. Bureau of Immigration, Publications.  
 \*U. S. Bureau of Labor Statistics, Bulletin.  
 \*U. S. Bureau of the Census, Publications.  
 \*U. S. Children's Bureau, Publications.  
 \*U. S. Department of Health, Bulletin.  
 \*University of Illinois, Studies in Social  
 Sciences.  
 \*University of Minnesota, Studies in Social  
 Sciences.

### *Education and Psychology*

American Journal of Psychology.  
 Année psychologique.  
 Archives de Psychologie.  
 Archives of Psychology.  
 Archiv für die gesamte Psychologie.  
 British Journal of Educational Psychol-  
 ogy.  
 British Journal of Medical Psychology.  
 British Journal of Psychology.  
 Character and Personality.  
 Child Development Abstracts.  
 Comparative Psychology Monographs.  
 Education.  
 Education Index.  
 Educational Administration.  
 Educational Record.  
 Elementary School Journal.  
 Genetic Psychology Monographs.  
 Harvard Studies in Education.  
 Industrial Education Magazine.  
 Journal de Psychologie.

Journal of Abnormal and Social Psy-  
 chology.  
 Journal of Applied Psychology.  
 Journal of Comparative Psychology.  
 Journal of Educational Psychology.  
 Journal of Educational Research.  
 Journal of Experimental Psychology.  
 Journal of General Psychology.  
 Journal of Higher Education.  
 Journal of Psychology.  
 Journal of Social Psychology.  
 Journal of the American Association of  
 University Women.  
 Kongress der Deutsche Gesellschaft für  
 Psychologie, Berichte.  
 Mental Measurements Monographs.  
 National Education Association, Publica-  
 tions.  
 National Society for the Study of Educa-  
 tion, Yearbook.  
 Neue Psychologische Studien.

\* Presented by the Publishers.



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| <p>Pedagogical Seminary.<br/>         Proceedings of the Society for Psychical Research.<br/>         Progressive Education.<br/>         Psychoanalytic Quarterly.<br/>         Psychological Abstracts.<br/>         Psychological Bulletin.<br/>         Psychological Record.<br/>         Psychological Review.<br/>         Psychological Review; Monograph Supplements.<br/>         Psychological Review. Psychological Index.<br/>         Psychologische Arbeiten.<br/>         Psychologische Forschung.<br/>         Psychometrika.<br/>         Review of Educational Research.</p> | <p>Revue Internationale de l'Enseignement Supérieur.<br/>         School and Society.<br/>         School Review.<br/>         Social Frontier.<br/>         Supplementary Education Monographs.<br/>         Teachers' College Contributions to Education.<br/>         Teachers' College Record.<br/>         U. S. Bureau of Education, Bulletin.<br/>         University of California Publications, Education.<br/>         Zeitschrift für angewandte Psychologie.<br/>         Zeitschrift für pädagogische Psychologie.<br/>         Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1. Abt., Zeitschrift für Psychologie. 2. Abt., Zeitschrift für Sinnesphysiologie.</p> |
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### *History*

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| <p>American Historical Association, Reports.<br/>         American Historical Review.<br/>         Bulletin of the Institute of Historical Research.<br/>         Camden Society, Publications.<br/>         Current History.<br/>         Economic History Review.<br/>         English Historical Review.<br/>         Great Britain, House of Commons, Parliamentary Debates.<br/>         Historical Manuscripts Commission, Reports.<br/>         Historische Vierteljahrschrift.<br/>         Historische Zeitschrift.<br/>         History.</p> | <p>*Illinois State Historical Society Journal.<br/>         Journal of Modern History.<br/>         Klio, Beiträge zur alten Geschichte.<br/>         Mannus, Zeitschrift für Vorgeschichte.<br/>         Mississippi Valley Historical Review.<br/>         Pipe Roll Society, Publications.<br/>         Rassegna Storica del Risorgimento.<br/>         Révolution française.<br/>         Revue des Questions Historiques.<br/>         Revue Historique.<br/>         Round Table.<br/>         Royal Historical Society, Transactions.<br/>         Selden Society, Publications.<br/>         Surrey Record Society, Publications.</p> |
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### *Philology and Literature, Ancient*

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| <p>American Journal of Philology.<br/>         American Philological Association, Transactions.<br/>         Bulletin de Correspondance Hellenique.<br/>         Classical Journal.<br/>         Classical Philology.<br/>         Classical Quarterly.<br/>         Classical Review.<br/>         Classical Weekly.<br/>         Eranos.<br/>         Glotta.<br/>         Gnomon.<br/>         Harvard Studies in Classical Philology.<br/>         Hermes.<br/>         Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.<br/>         Journal of Roman Studies.</p> | <p>Mnemosyne.<br/>         Neue Jahrbücher für Deutsche Wissenschaften.<br/>         Philologische Wochenschrift.<br/>         Philologus.<br/>         Revue de Philologie.<br/>         Revue des Études anciennes.<br/>         Revue des Études grecques.<br/>         Revue des Études homériques.<br/>         Rheinisches Museum für Philologie.<br/>         Rivista di Filologia Classica.<br/>         Studi Italiani de Filologia Classica.<br/>         Wiener Studien, Zeitschrift für klassische Philologie.<br/>         Yale Classical Studies.<br/>         Year's Work in Classical Studies.</p> |
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*Philology and Literature, Modern*

- Acta Philologica Scandinavica.  
 American Speech.  
 Anglia.  
 Archiv für das Studium der neueren Sprachen.  
 Archivum Romanicum.  
 Arkiv för Nordisk Filologi.  
 Beiblatt zur Anglia.  
 Beiträge zur Geschichte der deutschen Sprache und Literatur.  
 Bibliographical Society of America, Publications.  
 Bibliographical Society of London, Transactions.  
 Boletín de Bibliotecas y Bibliografía.  
 Bonner Studien zur englischen Philologie.  
 Bulletin du Bibliophile.  
 Bulletin Hispanique.  
 Bulletin of Spanish Studies.  
 Chaucer Society Publications.  
 Dialect Notes.  
 Deutsche Texte des Mittelalters.  
 Deutsche Wort.  
 Dichtung und Volkstum.  
 Early English Text Society, Publications.  
 Englische Studien.  
 English Journal.  
 English Literary History Journal.  
 Études Celtiques.  
 Germanic Review.  
 Germanisch-romanische Monatsschrift.  
 Giornale Dantesco.  
 Giornale Storico della Letteratura italiana.  
 Henry Bradshaw Society, Publications.  
 Hispania.  
 Hispanie Review.  
 Humanisme et Renaissance.  
 Indogermanische Forschungen.  
 Jahrbuch der Deutschen Shakespeare Gesellschaft.  
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.  
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.  
 Journal of English and Germanic Philology.  
 Journal of Philology.  
 Language, journal.  
 Literaturblatt für germanische und romanische Philologie.  
 Malone Society, Publications.  
 Mass und Wert.
- Materialen zur Kunde des älteren englischen Dramas.  
 Medium Aevum.  
 Modern Language Journal.  
 Modern Language Notes.  
 Modern Language Review.  
 Modern Philology.  
 Muttersprache.  
 Neophilologus.  
 Nouvelles Littéraires.  
 Notes and Queries.  
 Palaestra.  
 Philological Quarterly.  
 Philological Society, London, Publications.  
 Poet-Lore.  
 Publications of the Modern Language Association.  
 Rassegna Bibliografica.  
 Review of English Studies.  
 Revista de Filología Española.  
 Revue de Linguistique romane.  
 Revue de Littérature comparée.  
 Revue de Philologie française.  
 Revue des Etudes italiennes.  
 Revue des Langues romanes.  
 Revue d'Histoire Littéraire de la France.  
 Romania.  
 Romanic Review.  
 Romanische Forschungen.  
 Shakespeare Association of America Bulletin.  
 Scottish Text Society, Publications.  
 Société des Anciens Textes Française, Publications.  
 Société des Textes Française Modernes, Publications.  
 Studi Danteschi.  
 Studia Neophilologica.  
 Studien zur englischen Philologie.  
 Studies in Philology.  
 Studj Romanze.  
 Wiener Beiträge zur englischen Philologie.  
 Yale Studies in English.  
 Year's Work in English Studies.  
 Zeitschrift für celtische Philologie.  
 Zeitschrift für deutsche Philologie.  
 Zeitschrift für deutsches Altertum und deutsche Literatur.  
 Zeitschrift für Deutschkunde.  
 Zeitschrift für französische Sprache und Literatur.  
 Zeitschrift für romanische Philologie.  
 Zeitschrift für Vergleichende Sprachforschung.

*Philology and Literature, Semitic*

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|---|---|
| American Journal of Semitic Languages<br>and Literatures. | Zeitschrift für ägyptische Sprache und<br>Altertumskunde. |
| Jewish Quarterly Review.                                  | Zeitschrift für Assyriologie.                             |

*Philosophy and Religion*

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|---|---|
| American Friend.<br>Analysis.<br>Anglican Theological Review.<br>Archiv für Religionswissenschaft.<br>Aristotelian Society Publications.<br>Bulletin de la Société Française de Phil-<br>osophie.<br>*Christian Faith.<br>*Christian Register.<br>Erkenntnis.<br>Giornale Critico della Filosofia italiana.<br>Harvard Theological Review.<br>Hibbert Journal.<br>International Journal of Ethics.<br>Journal of Biblical Literature.<br>Journal of Philosophy.<br>Journal of Religion. | Journal of Social Philosophy.<br>Journal of Symbolic Logic.<br>Journal of Theological Studies.<br>Mind.<br>Philosophical Review.<br>Philosophy.<br>Philosophy of Science.<br>Proceedings of the Aristotelian Society.<br>*Publications of the American Jewish<br>Historical Society.<br>Revue Biblique.<br>Revue d'Histoire de la Philosophie.<br>Revue de l'Histoire des Religions.<br>Revue de Métaphysique.<br>Revue philosophique.<br>*Woman's Missionary Friend. |
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*Science, General*

- |   |   |
|---|---|
| American Journal of Science.<br>Atti della Reale Accademia delle Scienze<br>di Torino.<br>British Association for the Advancement<br>of Science, Reports.<br>Comptes Rendus des Séances de l'Aca-<br>démie des Sciences.<br>Journal of Scientific Instruments.<br>Journal of the Washington Academy of<br>Sciences.<br>*Kansas University, Science Bulletin.<br>Nature.<br>Naturwissenschaften.<br>*New York State Museum Bulletin. | Philosophical Magazine.<br>Proceedings of the American Philosophical<br>Society.<br>Proceedings of the National Academy of<br>Sciences.<br>Royal Society of London. Proceedings,<br>series A and B.<br>Science.<br>Scientific American.<br>*Scientific Monthly.<br>*U. S. National Museum, Publications.<br>University of Missouri Studies, Sciences<br>Series. |
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*Science, Biology and Botany*

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| American Journal of Anatomy.<br>American Journal of Physiology.<br>American Naturalist.<br>Anatomischer Anzeiger.<br>Annual Review of Biochemistry.<br>Archiv für die gesammte Physiologie.<br>Archiv für Entwicklungsmechanik.<br>Archiv für Experimentelle Zellforschung.<br>Archiv für Protistenkunde.<br>Biochemical Journal.<br>Biochemische Zeitschrift.<br>Biologisches Centralblatt.<br>Botanisches Centralblatt. | Cytologia.<br>Genetics.<br>*Illinois Biological Monographs.<br>Jahrbücher für wissenschaftliche Botanik.<br>Journal de Physiologie.<br>Journal of Biological Chemistry.<br>Journal of Experimental Medicine.<br>Journal of Experimental Zoology.<br>Journal of General Physiology.<br>Journal of Genetics.<br>Journal of Morphology.<br>Journal of Neurophysiology.<br>Journal of Physiology. |
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| Journal of the Royal Microscopical Society.         | *University of California Publications, Zoölogy.           |
| Physiological Abstracts.                            | *University of Toronto Studies, Biological Series.         |
| Physiological Reviews.                              | Zeitschrift für Physiologische Chemie.                     |
| Physiological Zoölogy.                              | Zeitschrift für wissenschaftliche Zoologie.                |
| Quarterly Journal of Microscopical Science.         | Zeitschrift für Zellforschung und Mikroskopische Anatomie. |
| Quarterly Review of Biology.                        | Zoologischer Anzeiger.                                     |
| *U. S. Public Health Service, Publications.         |  |
| *University of California Publications, Physiology. |  |

### *Science, Geology and Geography*

- |   |   |
|---|---|
| American Association of Petroleum Geologists. Bulletin. | Meteorologische Zeitschrift.                                    |
| American Mineralogist.                                  | Mineralogische Magazine.  |
| Annales de Geographie.                                  | Mineralogische und Petrographische Mitteilungen.                |
| Annotated Bibliography of Economic Geology.             | National Geographic Magazine.                                   |
| Bulletin of the Geological Society of America.          | Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.     |
| Centralblatt für Mineralogie.                           | Pan-American Geologist.   |
| Economic Geology.                                       | Quarterly Journal of the Geological Society.                    |
| Finlande Commission Geologique. Bulletin.               | Revue de Geologie.  |
| Geographical Journal.                                   | Schweizerische Mineralogische und Petrographische Mitteilungen. |
| Geographical Review.                                    | *U. S. Monthly Weather Review.                                  |
| Geological Magazine.                                    | *University of Toronto Studies, Geological Series.              |
| Geologisches Centralblatt. Abt. A.                      | Zeitschrift der Deutschen Geologische Gesellschaft.             |
| Geologists' Association, Proceedings.                   | Zeitschrift für Geomorphologie.                                 |
| *Illinois Geological Survey Bulletin.                   |   |
| Journal of Geology.                                     |   |
| Journal of Paleontology.                                |   |
| Journal of Sedimentary Petrology.                       |   |

### *Mathematics, Chemistry and Physics*

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| Acta Mathematica.                                    | Bulletin de la Société Chimique de France.            |
| American Journal of Mathematics.                     | Bulletin de la Société Mathématique.                  |
| American Mathematical Monthly.                       | Bulletin des Sciences Mathématiques.                  |
| Annalen der Chemie.                                  | Bulletin of the American Mathematical Society.        |
| Annalen der Physik.                                  | Chemical Reviews.                                     |
| Annales de Chimie.                                   | Chemisches Zentralblatt.                              |
| Annales de l'Institut Henri Poincaré.                | Composito Mathematico.                                |
| Annales de Physique.                                 | Duke Mathematical Journal.                            |
| Annales des Sciences de l'Université de Toulouse.    | Ergebnisse der Mathematik.                            |
| Annales scientifiques de l'Ecole Normale Supérieure. | Faraday Society. Transactions.                        |
| Annali di Matematica.                                | Fundamenta Mathematica.                               |
| Annals of Mathematics.                               | Giornale di Matematiche.                              |
| Astrophysical Journal.                               | Helvetica Chimica Acta.                               |
| Berichte der Deutschen Chemischen Gesellschaft.      | Jahresbericht der deutschen Mathematiker Vereinigung. |
| Bollettino di Matematica.                            | *Japanese Journal of Mathematics.                     |
| British Chemical and Physiological Abstracts.        | Journal de Chimie Physique.                           |
|  | Journal de Mathématiques.                             |
|  | Journal de Physique et de le Radium.                  |



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| Journal für die reine und angewandte Mathematik. | Physical Review.                                   |
| Journal für Praktische Chemie.                   | Physikalische Zeitschrift.                         |
| Journal of Applied Physics.                      | Physikalische Zeitschrift der Sowjetunion.         |
| Journal of Chemical Education.                   | Quarterly Journal of Mathematics.                  |
| Journal of Chemical Physics.                     | Recueil des Travaux Chimique des Pays-Bas.         |
| Journal of Organic Chemistry.                    | Rendiconti del Circolo Matematico di Palermo.      |
| Journal of Physical Chemistry.                   | Review of Scientific Instruments.                  |
| Journal of the American Chemical Society.        | Reviews of Modern Physics.                         |
| Journal of the Franklin Institute.               | Science Abstracts.                                 |
| Journal of the London Chemical Society.          | Transactions of the American Mathematical Society. |
| Journal of the London Mathematical Society.      | U. S. Bureau of Standards Journal of Research.     |
| Journal of the Optical Society.                  | Zeitschrift für anorganische Chemie.               |
| London Mathematical Society Proceedings.         | Zeitschrift für Elektrochemie.                     |
| Mathematische Annalen.                           | Zeitschrift für Physik.                            |
| Mathematische Zeitschrift.                       | Zeitschrift für physikalische Chemie.              |
| Monatshefte für Chemie.                          | Zentralblatt für Mathematik.                       |
| Physica.   |  |

## LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF  
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

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- ADAMS, † LOUISE ELIZABETH WHITEHALL. A Study in the Commerce of Latium from the Early Iron Age through the Sixth Century B. C. 84 pp., O. The George Banta Publishing Company, Menasha, Wisconsin. 1921.
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\* Mrs. G. Kenneth Boyce.

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‡ Mrs. Raymond H. Carpenter.

- BILLS, MARION ALMIRA. The Lag of Visual Sensation in Its Relation to Wave-Lengths and Intensity of Light. 101 pp., O.  
Reprint from *Psychological Monographs* No. 127, Psychological Review Co., Princeton, New Jersey. December, 1920.
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- BORING, ALICE MIDDLETON. A Study of the Spermatogenesis of Twenty-two Species of the Membracidae, Jassidae, Cercopidae and Fulgoridae. pp. 470-512, O. 9 pl. Baltimore. 1907.  
Reprint from *Journal of Experimental Zoology*, vol. 4, No. 4.
- BOURLAND, CAROLINE BROWN. Boccaccio and the Decameron in Castilian and Catalan Literature. 233 pp., O. 5 pl. Protat Frères, New York, Paris, Macon. 1905.  
Reprint from *Revue Hispanique*, t. xii.
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\* Mrs. Adolph Knopf.

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§ Mrs. John H. A. Holmes.

\*\* Mrs. Harry O. Cole.

†† Mrs. H. A. Thompson.

- BYRNE, ALICE HILL. Titus Pomponius Atticus. Chapters of a Biography. viii, 103 pp., O. Bryn Mawr, The New Era Printing Company, Lancaster, Pennsylvania. 1920.
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- BYRNES, ESTHER FUSSELL. The Maturation and Fertilization of the Egg of *Limax Agrestis* (Linné). pp. 201-236 + [1], O. Boston, Ginn and Company. The Athenæum Press. 1899.  
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 Winnetka, Ill. A.B. Radcliffe College 1936 and M.A. 1937. Graduate Student, Radcliffe  
 College, 1936-37.
- SHIMER, MARY HENRY.....*Graduate Scholar in History of Art*  
 Hingham, Mass. A.B. Radcliffe College 1936; M.A. Bryn Mawr College 1938. Graduate  
 Student, Radcliffe College and Volunteer Secretary, Boston Museum of Fine Arts,  
 1936-37.
- BLANK, FRANCES GERTRUDE.....*Graduate Scholar in Latin*  
 Indianapolis, Ind. A.B. Indiana University 1936 and M.A. 1937. Tutor in Latin and  
 Greek, Indiana University, 1935-37.
- HARTMAN, ELIZABETH KASSON.....*Graduate Scholar in Latin*  
 Nyack, N. Y. A.B. Mount Holyoke College 1937; M.A. Bryn Mawr College 1938.
- RITTER, LUCILLE GERALDINE.....*Non-Resident Scholar in Latin*  
 Upper Darby, Pa. A.B. Bryn Mawr College 1937 and M.A. 1938.
- ALSTON, J. WINIFRED.....*Special Scholar in Latin and Greek*  
 Vancouver, B. C., Canada. B.A. University of British Columbia 1934 and M.A. 1935.  
 Graduate Student, University of Toronto, 1935-36; Fellow in Greek, Bryn Mawr  
 College, 1936-37.
- RECHLIN, HENRIETTA.....*Special Scholar in Latin and Greek*  
 Stamford, Conn. A.B. Barnard College 1937; M.A. Bryn Mawr College 1938.
- MARARAM, DOROTHY.....*Graduate Scholar in Mathematics*  
 Pittsburgh, Pa. B.S. Carnegie Institute of Technology 1937.

SCHUBERT, JEWELL EMMA. . . . . *Graduate Scholar in Mathematics*  
Chicago, Ill. B.S. Northwestern University 1936 and M.S. 1937.

MICKEL, JOY MARGARET. . . . . *Graduate Scholar in Philosophy*  
Lincoln, Nebr. A.B. University of Nebraska 1935 and M.A. 1937. Graduate Assistant in Philosophy, University of Nebraska, 1935-37; Assistant in Research, Department of Classics, Summer 1936.

WIMBERLY, GUYNE GRIFFITH. *Graduate Scholar in Philosophy (Semester I)*  
Dallas, Tex. A.B. Smith College 1937.

SCHLEIDER, CORA. . . . . *Graduate Scholar in Physics*  
Brooklyn, N. Y. A.B. Brooklyn College 1937; M.A. Bryn Mawr College 1938.

CORLISS, MYRTLE ELIZABETH. . . . . *Graduate Scholar in Psychology*  
Springfield Gardens, N. Y. A.B. Swarthmore College 1937; M.A. Bryn Mawr College 1938.

INGBER, SELMA. . . . . *Non-Resident Scholar in Psychology*  
Philadelphia. A.B. Bryn Mawr College 1937 and M.A. 1938.

CAMBRIA, SOPHIE THERESA

*Carola Woerishoffer Scholar in Social Economy and Social Research*  
New York City. A.B. Barnard College 1937; M.A. Bryn Mawr College 1938.

TUPPER, RUTH VIRGINIA

*Carola Woerishoffer Scholar in Social Economy and Social Research*  
Coldwater, Mich. A.B. Albion College 1937; M.A. Bryn Mawr College 1938.

TAYLOR, IRMGARD WIRTH\*

*Special Scholar in Social Economy and Social Research*  
Media, Pa. M.A. University of Pennsylvania 1930; Ph.D. Bryn Mawr College 1935. Student, University of Tübingen, 1917-18; University of Marburg, 1918-19; University of Frankfurt, 1919-21; University of Pennsylvania, 1925-26 and 1929-31; Worker of the American Friends Service Committee Relief, 1920-21; Teacher, Rose Valley School, 1930-33; Part-time Instructor in German and Graduate Student, Bryn Mawr College, 1931-33; Anna Ottendorfer Memorial Research Fellow, Berlin, Germany, 1933-34; Graduate Student in Education, Bryn Mawr College, 1934-35; Mothers' Assistance Fund, Delaware County, Pa., 1934-37.

HOUGHTON, MARJORIE. . . . . *Graduate Scholar in Spanish*  
Mountain Lakes, N. J. A.B. New Jersey College for Women 1937.

DICKEY, LOUISE ATHERTON

*Scholar of the Society of Pennsylvania Women in New York*  
Oxford, Pa. A.B. Bryn Mawr College 1937 and M.A. 1938.

## Graduate Students

APPEL, MADELEINE HUNT†. . . . . *Graduate Student in Psychology*  
Haverford, Pa. A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Director and Teacher, Berkley Nursery School, Haverford, Pa., 1925-26 and 1929-38; Instructor in Education, Bryn Mawr College, 1935-38.

ARMSTRONG, ELIZABETH JEANNE

*Graduate Student in Geology and Chemistry*  
New York City. A.B. Barnard College 1933; M.A. Bryn Mawr College 1934. Caroline Duror Memorial Graduate Fellow from Barnard College and Graduate Scholar in Geology, Bryn Mawr College, 1933-34; Part-time Demonstrator and Graduate Student in Geology, Bryn Mawr College, 1934-35 and 1937-38; Assistant in the Geology Department, Barnard College, 1935-37.

ARMSTRONG, HELEN. . . . . *Graduate Student in Education*  
Berwyn, Pa. B.S. Teachers' College, Columbia University, 1934. Graduate Student in Education, Bryn Mawr College, 1936-37 (Semester II); Teacher, Haverford Friends School, 1927-38.

BENEDICT, DOROTHY. . . . . *Graduate Student in Geology (Semester II)*  
New York City. A.B. Barnard College, January 1938. Assistant in Geology, Bryn Mawr College, 1937-38 (Semester II).

BERMAN, JOSEPH. . . . . *Graduate Student in Geology*  
Philadelphia. B.S. College of the City of New York, 1935. Graduate Student, Columbia University, 1935-36 and University of Pennsylvania, 1936-37; Graduate Student in Geology, Bryn Mawr College, 1936-37 (Semester II).

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*Graduate Student in Physics and Mathematics*

Brooklyn, N. Y. A.B. Washington Square College, New York University, 1934. M.A. University of Virginia 1935. Graduate Student, University of Virginia, 1934-35; Part-time Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1935-36 and 1937-38; Assistant in Physics, University of Wisconsin, 1936-37 (Semester I).

CANIVET, KITTY.....*Graduate Student in Education*  
Schenectady, N. Y. A.B. Smith College 1937. Apprentice Teacher, The Baldwin School, 1937-38.

CAREY, MICHAEL THOMAS.....*Graduate Student in Philosophy*  
Philadelphia. Ph.B. Villanova College 1922 and M.A. 1923; LL.D. Duquesne University 1929. Assistant Professor of Business Law, Wharton School, University of Pennsylvania, 1914-38.

CARLL, MARY LOUISE.....*Graduate Student in Physics*  
Elkridge, Md. A.B. Goucher College 1932. Graduate Student, Johns Hopkins University, 1933-36; Laboratory Assistant in Physics, Western High School, Baltimore, 1932-36; Part-time Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1936-37.

CHARLTON, MARY ELIZABETH.....*Graduate Student in History of Art*  
Proctorsville, Vt. A.B. Bryn Mawr College 1934 and M.A. 1938. Graduate Student in History of Art, Bryn Mawr College, 1936-37.

CHIN LEE, GRACE.....*Graduate Student in Philosophy*  
Jackson Heights, N. Y. A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Graduate Scholar in Philosophy, Bryn Mawr College, 1935-36; Graduate Scholar in Philosophy, 1936-37; Part-time Reader in Philosophy, Bryn Mawr College, 1937-38.

COHN, HILDE D.....*Graduate Student in History of Art and Education*  
New York City. Dr. Phil. Heidelberg University 1937. Student, Universities of Heidelberg, Munich and Berlin, 1928-33. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art, Land-schulheim, Florence, April-December 1936.

COMEGYS, ESTHER.....*Graduate Student in Mathematics*  
Scranton, Pa. A.B. Wellesley College 1921; M.A. University of Pennsylvania 1926. Instructor in Mathematics, Wellesley College, 1925-28; Graduate Student, Radcliffe College, 1929-32 and Reader in Mathematics, 1930-31; Dean of Abbot Academy, 1932-36; Warden of Rockefeller Hall and Graduate Student in Mathematics, Bryn Mawr College, 1936-38.

CONVERSE, MARY AUSTIN.....*Graduate Student in History of Art*  
Rosemont, Pa. A.B. Vassar College 1934; M.A. Bryn Mawr College 1938. Graduate Student, University of Pennsylvania, 1934-35; Graduate Student in History of Art, German, and Music, Bryn Mawr College, 1935-36 and Graduate Student in History of Art, 1936-37.

COOK, ELIZABETH.....*Graduate Student in Italian*  
Fall River, Mass. A.B. Wheaton College 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, 1934-36; Part-time Instructor in Italian and Graduate Student, Bryn Mawr College, 1936-38.

COPE, BERNICE MEAD ABBOTT†.....*Graduate Student in History*  
Bryn Mawr, Pa. A.B. Butler University 1927. Graduate Student in History, Bryn Mawr College, 1934-36 and Graduate Student in French and German, 1936-37.

COX, MARTHA.....*Graduate Student in Physics*  
Chappaqua, N. Y. A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, Rochester, N. Y., 1929-30; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Graduate Student in Physics, Bryn Mawr College, 1934-36; Part-time Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1935-36; Teacher of Physics, The Shipley School, Bryn Mawr, 1936-38.

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Philadelphia. A.B. Mount Holyoke College 1937.

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Geneva, Switzerland. A.B. Swarthmore College 1935. Apprentice Teacher in French, The Baldwin School and Graduate Student in Education, Bryn Mawr College, 1936-37.

FLOSS, SIMON WILLIAM.....*Graduate Student in Philosophy*  
Philadelphia. A.B. University of Pennsylvania 1933. Student, University of Paris, 1933-34; Assistant Instructor in Philosophy, University of Pennsylvania, 1937-38.

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Atlantic City, N. J. A.B. Wilson College 1935; M.A. University of Pennsylvania 1936.  
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FRANK, ELISABETH ROTH\*

*Graduate Student in Social Economy and Social Research*  
New York City. Ph.D. University of Tübingen 1924; M.A. Bryn Mawr College 1938.  
Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher  
in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker,  
Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin,  
1932-33; Graduate Student in Social Economy, Bryn Mawr College, 1936-37 (Semester  
II); Warden of The German House, Bryn Mawr College, 1937-38.

GRIFFITHS, ANNA HENWOOD. . . . . *Graduate Student in Latin (Semester I)*  
Jermyn, Pa. A.B. Wilson College 1934; M.A. University of Pennsylvania 1936.

HAWKS, ANNE GOODRICH. . . . . *Graduate Student in History*  
Summit, N. J. A.B. Bryn Mawr College 1935. Teacher of Algebra, English, Latin and  
History, Ethel Walker School, 1936-37; Warden of Denbigh Hall, Bryn Mawr College,  
1937-38.

HEMPHILL, LYDIA CORNWELL. . . . . *Graduate Student in History of Art*  
West Chester, Pa. A.B. Bryn Mawr College 1936. Apprentice Teacher in Pre-School,  
The Baldwin School, 1936-38; Graduate Student in Education, Bryn Mawr College,  
1936-37.

HENLE, MARY THERESE. . . . . *Graduate Student in Psychology*  
Cleveland, O. A.B. Smith College 1934 and M.A. 1935. Assistant in Psychology, Smith  
College, 1935-36; Part-time Demonstrator and Graduate Student in Psychology, Bryn  
Mawr College, 1936-38.

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Butler, Pa. A.B. Wilson College 1937.

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Economy, Bryn Mawr College, 1934-35 and Carola Woerishoffer Fellow, 1935-36; Inter-  
viewer and Field Worker, State Employment Service, Nebraska, 1936; Research Assist-  
ant, Pennsylvania Committee on Assistance and Relief, Philadelphia, 1936-37; Junior  
Statistician, Philadelphia County Relief Board, Philadelphia, 1937; Division of Statistics  
and Research, State Department of Welfare, Harrisburg, 1937-38.

HOFMANN, CORRIS MABELLE. . . . . *Graduate Student in Chemistry*  
Plainville, Mass. B.S. University of Illinois 1937. Part-time Demonstrator in Chemistry,  
Bryn Mawr College, 1937-38.

HORTON, DONALD. . . . . *Graduate Student in Geology*  
Philadelphia. A.B. University of Pennsylvania 1935. Research in Ceramics, University  
of Pennsylvania Museum, 1935-38; Graduate Student in Geology, Bryn Mawr College,  
1936-37.

HUGHES, DAPHNE, *Graduate Student in Social Economy and Social Research*  
Roseburg, Ore. A.B. University of Oregon 1931. Student Secretary for the Episcopal  
Church, Northwestern University, 1932-35; Philadelphia Young Women's Christian  
Association Fellow, Bryn Mawr College, 1935-37; Research Assistant, Carola Woer-  
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1937-38.

LEVESQUE, ODETTE CÉCILE. . . . . *Graduate Student in French*  
New York City. Diplôme de Professeurs de Français, University of Paris, 1935. Teacher  
of English, Notre-Dame de Sion Convent, Tunis, 1930-35; Teacher of French, Foxhollow  
School, Rhinebeck, N. Y., 1935-36; Teacher of French, The Shipley School, 1936-38;  
Graduate Student in Education and Greek, Bryn Mawr College, 1936-37.

MANDELL, LENA LOIS. . . . . *Graduate Student in French*  
Worcester, Mass. A.B. Boston University 1929; M.A. Bryn Mawr College 1930. Student,  
University of Paris, 1929; Graduate Scholar in French, Bryn Mawr College, 1929-30,  
1932-33 and Paul Hazard Scholar in French, 1930-31; Teacher of French, The Thorne  
School, Bryn Mawr, 1930-31; Assistant in Phonetics, Middlebury French Summer  
School, 1931; Instructor in French, Mount Holyoke College, 1931-32; Teacher of  
English Diction, The Wright School, Bryn Mawr, 1932-33; Instructor in French, Uni-  
versity of Delaware, 1933-36; Graduate Student in Spanish, Bryn Mawr College, 1934-  
36; Exchange Scholar in France, 1936-37.

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\* Mrs. Lothar G. Frank.

- MICHAEL, HADASSAH POSEY\*.....*Graduate Student in French*  
Haverford, Pa. A.B. Smith College 1934; M.A. Bryn Mawr College 1938. Graduate Student in History of Art and Music, Bryn Mawr College, 1935-36; Graduate Student in Romance Languages, 1936-37.
- MEIER, ADOLPH ERNEST.....*Graduate Student in Geology*  
Arlington, N. J. A.B. University of Pennsylvania 1937. Analytical Chemist, New Jersey Zinc Company, 1920-31; Director of Men's Dormitory, Swarthmore College, 1932-34 and 1937-38.
- MOTHER MARIA CONSOLATA.....*Graduate Student in French*  
Rosemont, Pa. A.B. Rosemont College 1935. Grade School Teacher, 1926-33; High School Teacher of French, History and English, 1933-36; Teacher at Rosemont College, 1936-38; Graduate Student in Romance Languages, Bryn Mawr College, 1936-37 (Semester II).
- MOTHER MARY ALPHONSUS.....*Graduate Student in French*  
Rosemont, Pa. A.B. Villanova College 1930; M.A. University of Pennsylvania 1932. Graduate Student, University of Pennsylvania, 1930-31; Teacher of French, Rosemont College, 1931-38; Graduate Student, Bryn Mawr College, 1932-37.
- MURPHY, CAROL ROZIER.....*Graduate Student in Economics and Politics*  
Swarthmore, Pa. A.B. Swarthmore College 1937.
- NORWICK, EDYTHE ROZET†  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. Temple University 1933 and M.S. 1935. Pennsylvania School for Social Work, 1934-37. Substitute, Philadelphia Elementary Schools, 1932-33; Teacher, Philadelphia Evening High Schools, January-March 1934.
- O'KANE, ELEANOR SERAPHIM.....*Graduate Student in French*  
Bryn Mawr, Pa. A.B. Trinity College 1927; M.A. University of Pennsylvania 1932. Teacher of English, Public Schools of Puerto Rico, 1928-31; Teacher of English, Residencia de Señoritas, Madrid, 1934-36; Instructor in Spanish, Bryn Mawr College, 1936-38.
- PARKHURST, ANNA GLIDDEN  
*Graduate Student in Social Economy and Social Research*  
Springfield, Mass. A.B. Bryn Mawr College 1930 and M.A. 1937. Social Worker, 1934-36; Graduate Student in Social Economy, 1936-37.
- PATTERSON, ELIZABETH KNIGHT§  
*Graduate Student in Biology and Chemistry*  
Haverford, Pa. A.B. Wellesley College 1930. Technician, Rockefeller Institute for Medical Research, 1930-34; Graduate Student, Cornell University Medical School, 1934-35; Graduate Student, Wellesley College, 1935-36; Graduate Student in Biology and Chemistry, Bryn Mawr College, 1936-37.
- PLANTEROTH, MARY.....*Graduate Student in Education*  
Great Neck, N. Y. A.B. Mount Holyoke College 1937. Apprentice Teacher, The Baldwin School, 1937-38.
- POLITELLA, JOSEPH.....*Graduate Student in Philosophy*  
Lawrence, Mass. B.S. Massachusetts State College 1933; M.A. Amherst College 1935. Graduate Student, University of Pennsylvania, 1936-38. Graduate Assistant, Massachusetts State College, 1933-35.
- POLK, ELIZABETH.....*Graduate Student in Italian*  
Troy, N. Y. A.B. Smith College 1935; M.A. Columbia University 1936. Graduate Student, Columbia University, 1935-36; Fellow in Romance Languages, Bryn Mawr College, 1936-37; Instructor in Italian, Bryn Mawr College, 1937-38.
- POSTEL, ALBERT WILLIAMS.....*Graduate Student in Geology*  
Philadelphia. A.B. University of Pennsylvania 1931 and M.S. 1935. Graduate Student, Royal School of Mines, 1931-32; Graduate Student, University of Pennsylvania, 1934-35; Instructor in Geology and Mineralogy, University of Pennsylvania, 1934-38. Graduate Student in Geology, Bryn Mawr College, Semester II, 1935-36 and 1936-37.
- RAINES, BARBARA GOLDBERG‡.....*Graduate Student in Physics*  
New York City. A.B. Hunter College 1929; M.A. Columbia University 1931; Ph.D. Bryn Mawr College, 1937. Tutor in Physics, Hunter College, 1929-32; Part-time Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1932-37.
- ROLF, PAULINE.....*Graduate Student in Physics*  
Chilo, O. A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35; Graduate Scholar in Physics, Bryn Mawr College, 1935-36 and Fellow, 1936-37; Demonstrator in Physics, Bryn Mawr College, 1937-38.

\* Mrs. Wolfgang Michael.

† Mrs. Sydney Norwick.

§ Mrs. Arthur Lindo Patterson.

‡ Mrs. Arnold Raines.



ROSENBERG, ELLA M.

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Bryn Mawr College 1918. Probation Officer, Juvenile Court, 1919-20; Case Worker, Personal Service Bureau, 1928-29; Case Worker and Supervisor, Jewish Welfare Society, 1929-38.

RUSSELL, DORIS AURELIA.....*Graduate Student in English*  
New York City. A.B. Smith College 1927; M.A. Bryn Mawr College 1938. Teacher of English and History, Kent School for Girls, Denver, Colo., 1927-30; Teacher of English and History, Peking American School, Peiping, China, 1930-32; Instructor in English, National Tsing Hua University, 1932-33; Graduate Student in English, Bryn Mawr College, 1934-37; Teacher of English, The Shipley School, Bryn Mawr, 1934-38.

SCHOLTEN, MARGARET BARBER\*.....*Graduate Student in History of Art*  
Niles, Mich. A.B. Swarthmore College 1936.

SCHOONOVER, LOIS MARGARET.....*Graduate Student in Geology*  
Marietta, O. A.B. Oberlin College 1934; M.A. Cornell University 1936. Assistant, Paleontological Research Institution, 1934-36; Part-time Demonstrator and Graduate Student in Geology, Bryn Mawr College, 1936-38.

SIMPSON, ADELAIDE DOUGLAS.....*Graduate Student in Latin*  
New York City. A.B. Bryn Mawr College 1913; M.A. Columbia University 1917. Instructor in Latin and Greek, Hunter College, 1928-38.

SONNE, VESTA McCULLY

*Graduate Student in Social Economy and Social Research*  
San Francisco, Calif. A.B. Mills College 1929. Graduate Assistant to Dean of Residence in Freshman Dormitory and Graduate Student, Mills College, 1929-30; Graduate Student, Bryn Mawr College, 1930-32; Apprentice Teacher, The Thorne School, Bryn Mawr, 1930-31; Group Worker, Philadelphia Y.W.C.A., 1931-33; Fellow of the Philadelphia Young Women's Christian Association, Bryn Mawr College, 1933-34; Research Assistant in Social Economy, Bryn Mawr College, 1934-36; Senior Resident of Radnor Hall and Graduate Student in Social Economy, 1936-38.

SOUTAR, MARY STEWART

*Graduate Student in Social Economy and Social Research*  
Dundee, Scotland. B.A. Girton College, Cambridge University, 1936; M.A. Bryn Mawr College 1938. Cairnes Scholar of Cambridge University in Social Economy, Bryn Mawr College, 1936-38.

STILWELL, E. FRANCES.....*Graduate Student in Biology*  
Tarentum, Pa. A.B. Smith College 1922 and M.A. 1924; Ph.D. Bryn Mawr College 1938. Graduate Student, University of Chicago, 1924-25 and 1927-28; Assistant in Department of Zoology, Smith College, 1922-23, Instructor, 1925-29 and Assistant Professor, 1929-35; Fellow in Biology, Bryn Mawr College, 1935-37.

STROTHER, CORA MAXWELL

*Graduate Student in History and English (Semester I)*  
Swarthmore, Pa. A.B. Swarthmore College 1936.

UFFORD, ELIZABETH HAZARD.....*Graduate Student in Biology*  
New York City. A.B. Bryn Mawr College 1929 and M.A. 1934. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33; Graduate Scholar in Biology, Bryn Mawr College, 1933-34 and Fellow 1934-35; Part-time Demonstrator in Biology, and Graduate Student, Bryn Mawr College, 1935-38.

VOUGHT, BYRHL ELMA.....*Graduate Student in English*  
Highland Park, Pa. B.S. University of Pennsylvania 1937.

WERNICK, FLORA SYLVIA...*Graduate Student in Education and Mathematics*  
Philadelphia. A.B. Bryn Mawr College 1937 and M.A. 1938.

WOLFF, MARION ELLEN.....*Graduate Student in Education (Semester I)*  
Germantown, Philadelphia. A.B. Wellesley College 1937. Apprentice Teacher, The Baldwin School, 1937-38.

#### SUMMARY OF GRADUATE STUDENTS

European Fellows.....	4
Resident Fellows.....	14
Honorary Fellow.....	1
Foreign Scholars.....	6
Exchange Scholars studying abroad.....	2
Graduate Scholars.....	33
Graduate Students.....	60
Total.....	120

\* Mrs. R. A. Scholten.



## BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

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### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

Date.....



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# BRYN MAWR COLLEGE

## CALENDAR

### UNDERGRADUATE COURSES

1939

BRYN MAWR, PENNSYLVANIA

Published annually by Bryn Mawr College

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BRYN MAWR COLLEGE CALENDAR  
1939

- Number 1. Undergraduate Courses.
- Number 2. Graduate Courses.
- Number 3. Finding List.
- Number 4. Halls of Residence.
- Number 5. Address Book of Alumnae and Former Students.

## BRYN MAWR COLLEGE

1939

JULY

S	M	T	W	T	F	S
2	3	4	5	6	7	1
9	10	11	12	13	14	15
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AUGUST

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SEPTEMBER

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DECEMBER

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1941

JANUARY

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APRIL

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JUNE

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The fifty-fifth academic year will close with the Conferring of Degrees at eleven o'clock, on June 5, 1940.

# COLLEGE CALENDAR

1939-40

## FIRST SEMESTER

Halls of Residence open to the entering class at 8 A. M.	September 28
Registration of Freshmen	September 28
Radnor Hall opens to new Graduate Students at 9 A. M.	September 30
Registration of new Graduate Students	September 30
Halls of Residence open to all students at 8 P. M.	October 1
Registration of students	October 2
Examinations for advanced standing begin	October 2
Deferred and condition examinations begin	October 2
The work of the fifty-fifth academic year begins at 8.45 A. M.	October 3
Examination in German for undergraduates, 9-10.30 A. M.	October 7
Examination in German for M.A. candidates, 9-10.30 A. M.	October 7
Deferred and condition examinations end	October 7
Examination in French for undergraduates, 9-10.30 A. M.	October 14
Examination in French for M.A. candidates, 9-10.30 A. M.	October 14
Examinations for advanced standing end	October 21
Thanksgiving vacation begins at 12.45 P. M.	November 29
Thanksgiving vacation ends at 9 A. M.	December 4
Examinations in French for Ph.D. candidates, 9 A. M.	December 9
Examinations in German for Ph.D. candidates, 2 P. M.	December 9
Christmas vacation begins at 12.45 P. M.	*December 22
Christmas vacation ends at 9 A. M.	January 8
Last day of lectures	January 19
Collegiate examinations begin	January 22
Examinations in French for Ph.D. candidates, 9 A. M.	January 22
Examinations in German for Ph.D. candidates, 2 P. M.	January 22
Examination in German for M.A. candidates, 9-10.30 A. M.	January 22
Examination in German for Seniors conditioned, 9-10.30 A. M.	January 22
Examination in French for M.A. candidates, 9-10.30 A. M.	January 24
Examination in French for Seniors conditioned, 9-10.30 A. M.	January 24
Collegiate examinations end	February 2
Vacation	February 5

## SECOND SEMESTER

The work of the second semester begins at 9 A. M.	February 6
Announcement of Graduate European Fellowships	March 28
Spring vacation begins at 12.45 P. M.	*March 29
Spring vacation ends at 9 A. M.	April 8
Deferred and condition examinations begin	April 8
Deferred and condition examinations end	April 13
Examination in French for undergraduates	April 27
Examination in German for undergraduates	May 4
Examinations in French for Ph.D. candidates, 9 A. M.	May 4
Examinations in German for Ph.D. candidates, 2 P. M.	May 4
Last day of lectures	May 17
Collegiate examinations begin	May 20
Collegiate examinations end	May 31
Baccalaureate Sermon	June 2
Conferring of Degrees and close of fifty-fifth academic year	June 5

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.



# COLLEGE CALENDAR

1940-41

## FIRST SEMESTER

Halls of Residence open to the entering class at 8 A. M. . . . .	September 26
Registration of Freshmen . . . . .	September 26
Radnor Hall opens to new Graduate Students at 9 A. M. . . . .	September 28
Registration of new Graduate Students . . . . .	September 28
Halls of Residence open to all students at 8 P. M. . . . .	September 29
Registration of students . . . . .	September 30
Examinations for advanced standing begin . . . . .	September 30
Deferred and condition examinations begin . . . . .	September 30
The work of the fifty-sixth academic year begins at 8.45 A. M. . . . .	October 1
Examination in German for undergraduates, 9-10.30 A. M. . . . .	October 5
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	October 5
Deferred and condition examinations end . . . . .	October 5
Examination in French for undergraduates, 9-10.30 A. M. . . . .	October 12
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	October 12
Examinations for advanced standing end . . . . .	October 19
Thanksgiving vacation begins at 12.45 P. M. . . . .	November 27
Thanksgiving vacation ends at 9 A. M. . . . .	December 2
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	December 7
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	December 7
Christmas vacation begins at 12.45 P. M. . . . .	*December 20
Christmas vacation ends at 9 A. M. . . . .	January 6
Last day of lectures . . . . .	January 17
Collegiate examinations begin . . . . .	January 20
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	January 20
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	January 20
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	January 20
Examination in German for Seniors conditioned, 9-10.30 A. M. . . . .	January 20
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	January 22
Examination in French for Seniors conditioned, 9-10.30 A. M. . . . .	January 22
Collegiate examinations end . . . . .	January 31
Vacation . . . . .	February 3

## SECOND SEMESTER

The work of the second semester begins at 9 A. M. . . . .	February 4
Announcement of Graduate European Fellowships . . . . .	March 27
Spring vacation begins at 12.45 P. M. . . . .	*March 28
Spring vacation ends at 9 A. M. . . . .	April 7
Deferred and condition examinations begin . . . . .	April 7
Deferred and condition examinations end . . . . .	April 12
Examination in French for undergraduates . . . . .	April 26
Examination in German for undergraduates . . . . .	May 3
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	May 3
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	May 3
Last day of lectures . . . . .	May 16
Collegiate examinations begin . . . . .	May 19
Collegiate examinations end . . . . .	May 30
Baccalaureate Sermon . . . . .	June 1
Conferring of Degrees and close of fifty-sixth academic year . . . . .	June 4

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the college at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the college was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the college began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the college are:

Biblical Literature	History
Biology	History of Art
Chemistry	Italian
Classical Archæology	Latin
Comparative Philology and Linguistics	Mathematics
Economics and Politics	Music
Education	Philosophy
English	Physics
French	Psychology
Geology	Sociology and Social Economy
German	Spanish
Greek	

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*Vice Presidents*

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*Treasurer*

AGNES BROWN LEACH\*  
*Secretary*

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RICHARD MOTT GUMMERE

CHARLES J. RHOADS

J. HENRY SCATTERGOOD

THOMAS RAEBURN WHITE

AGNES BROWN LEACH\*

FREDERIC H. STRAWBRIDGE

J. STOGDELL STOKES

ARTHUR H. THOMAS

MILLCENT CAREY MCINTOSH\*\*

ARTHUR FREEBORN CHACE

FRANCIS J. STOKES

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CAROLINE McCORMICK SLADE†

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*Vice-Presidents*

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*Treasurer*

AGNES BROWN LEACH\*  
*Secretary*

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SUSAN FOLLANSBEE HIBBARD†

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PARKER S. WILLIAMS

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CAROLINE MORROW CHADWICK-  
COLLINS††

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ARTHUR FREEBORN CHACE

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MARY ALDEN MORGAN LEE§§§  
*Alumnæ Director, 1935-40*

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*Alumnæ Director, 1936-41*

AGNES BROWN LEACH\*

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*Alumnæ Director, 1937-42*

J. STOGDELL STOKES

ELEANOR MARQUAND FORSYTH\*\*\*  
*Alumnæ Director, 1938-43*

MILLCENT CAREY MCINTOSH\*\*

FRANCIS J. STOKES

MARION EDWARDS PARK

CAROLINE McCORMICK SLADE†

---

\* Mrs. Henry Goddard Leach.

\*\* Mrs. Rustin McIntosh.

† Mrs. F. Louis Slade.

‡ Mrs. William G. Hibbard.

§ Mrs. Learned Hand.

†† Mrs. James Chadwick-Collins.

§§ Mrs. Everett N. Case.

††† Mrs. Talbot Aldrich.

§§§ Mrs. William George Lee.

\*\*\* Mrs. George H. Forsyth, Jr.

## STANDING COMMITTEES OF THE BOARD OF DIRECTORS, 1939

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*Chairman*  
 CAROLINE McCORMICK SLADE  
*Vice Chairman*  
 RUFUS M. JONES  
 MARION EDWARDS PARK  
 CHARLES J. RHOADS  
 J. HENRY SCATTERGOOD  
 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM

*Finance Committee*

CHARLES J. RHOADS  
*Chairman*  
 J. HENRY SCATTERGOOD  
 AGNES BROWN LEACH  
 CAROLINE McCORMICK SLADE  
 SUSAN FOLLANSBEE HIBBARD  
 PARKER S. WILLIAMS

*Library Committee*

MARION EDWARDS PARK  
*Chairman*  
 RICHARD MOTT GUMMERE  
 RUFUS M. JONES  
 ADELAIDE W. NEALL  
 ELEANOR MARQUAND FORSYTH

*Committee on Buildings  
and Grounds*

FRANCIS J. STOKES, *Chairman*  
 SUSAN FOLLANSBEE HIBBARD  
*Chairman of Sub-Committee on  
Halls*  
 FREDERIC H. STRAWBRIDGE  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 J. STODDELL STOKES  
 CAROLINE MORROW CHADWICK-  
 COLLINS  
 ELEANOR LITTLE ALDRICH  
 MARY ALDEN MORGAN LEE

*Deanery Committee*

CAROLINE McCORMICK SLADE  
*Chairman*  
 CAROLINE MORROW CHADWICK-  
 COLLINS  
*Secretary*  
 ELIZABETH BENT CLARK  
*Treasurer*  
 MARION EDWARDS PARK  
 MILLICENT CAREY MCINTOSH  
 SUSAN FOLLANSBEE HIBBARD  
 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 MARY ALDEN MORGAN LEE  
 ELEANOR LITTLE ALDRICH  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM  
 ELEANOR MARQUAND FORSYTH  
 IDA LAUER DARROW  
 ESTHER MADDUX TENNENT

*Committee on Religious Life*

RUFUS M. JONES  
*Chairman*  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 MILLICENT CAREY MCINTOSH



## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1938-39

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the College and Acting Director of Admissions*

HELEN TAFT MANNING, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK, PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Director of Admissions and Assistant to the Dean*

JULIA WARD,\* A.B. Office: Taylor Hall.

### *Secretary and Registrar*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Dean*

KATHARINE E. MCBRIDE, PH.D. Office: Taylor Hall.

### *Assistant to the Director of Admissions*

ANNE GOODRICH HAWKS, A.B. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

MARY LANE CHARLES, M.A., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

BARBARA LLOYD CARY, A.B., Merion Hall.

JANE SHERRERD MATTESON, A.B., Pembroke Hall East.

MARY HENDERSON, A.B., Pembroke Hall West.

HELEN RICE, A.B., Rhoads South.

VESTA McCULLY SONNE, A.B., Radnor Hall (*Senior Resident*).

GERMAINE BRÉE, *Agrégée*, French House (Wyndham).

CATHERINE A. BILL, A.B., French House (Wyndham) (*Assistant*).

ELISABETH ROTH FRANK, PH.D., German House (Denbigh Wing).

---

\* On leave of absence for the year 1938-39.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FROST HODGES CRENSHAW,\* A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

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\* Granted leave of absence for the second semester of the year 1939-40.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1938-39

(An alphabetical reference list will be found on pages 125-126)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College and Acting Director of Admissions.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipzig, 1893-94; Sorbonne and Collège de France and University of Leipzig, 1894-95; Reader in English, Bryn Mawr College, 1896-1903, Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumnae Professor of English, 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

GEORGINA GODDARD KING, M.A., *Professor Emeritus of History of Art.*

A.B. Bryn Mawr College 1896 and M.A. 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97 and Fellow in English, 1897-98; Studied at Collège de France, Semester I, 1898-99; Reader in English, Bryn Mawr College, 1906-10, Reader in English and Lecturer in Art, 1910-11, Lecturer in History of Art and Comparative Literature, 1911-15, Associate Professor of History of Art, 1915-16 and Professor, 1916-37.

DAVID HILT TENNENT, PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-38 and Research Professor, 1938—. Visiting Professor, Keio University, 1930-31.

MARION PARRIS SMITH,\* PH.D., *Professor of Economics.*

A.B. Bryn Mawr College 1901 and Ph.D. 1907. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics, 1908-12, Associate Professor, 1912-16 and Professor, 1916-39.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate, 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

SAMUEL CLAGGETT CHEW,† PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

RHYS CARPENTER,‡ PH.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1911 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15, Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK, PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

\* On leave of absence for the year 1938-39.

† Granted leave of absence for the first semester of the year 1939-40.

‡ Granted leave of absence for the year 1939-40, to be Professor-in-Charge of the Classical School of the American Academy in Rome.



HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915— (absent for government service, 1918-19).

JAMES LLEWELLYN CRENSHAW, \* PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

CHARLES WENDELL DAVID, † PH.D., *Professor of European History.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

MARY HAMILTON SWINDLER, ‡ PH.D., F.R.S., *Professor of Classical Archaeology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, † F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

\* Granted leave of absence for the second semester of the year 1939-40.

† On leave of absence for the second semester of the year 1938-39.

‡ On leave of absence for the year 1938-39.

MAX DIEZ, PH.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; (war service, 1918-19); Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

LILY ROSS TAYLOR, \* PH.D., *Professor of Latin.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927— and Acting Dean of the Graduate School, Semester II, 1936-37. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

GRACE FRANK, † A.B., *Non-resident Professor of Old French Philology.*

A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

MARGARET GILMAN, PH.D., *Associate Professor of French.*

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

ILSE FOREST, PH.D., *Lecturer in Education.*

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*

B.A. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-39.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

\* Granted leave of absence for the second semester of the year 1939-40.

† On leave of absence for the year 1938-39.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

**MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics.***

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**MARY SUMMERFIELD GARDINER, Ph.D., *Associate Professor of Biology.***

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College Student, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.

**CAROLINE ROBBINS, Ph.D., *Associate Professor of History.***

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

**GUSTAV A. HEDLUND,\* Ph.D., *Associate Professor of Mathematics.***

A.B. Harvard University 1925 and Ph.D. 1930; M.A. Columbia University 1927. Instructor in Mathematics, Hunter College, 1925-27; Part-time Instructor in Mathematics and Graduate Student, Harvard University, 1927-30; Instructor in Mathematics, Radcliffe College, 1928-30; Associate in Mathematics, Bryn Mawr College, 1930-34 and Associate Professor, 1934-39.

**ANGELINE HELEN LOGRASSO, Ph.D., *Associate Professor of Italian.***

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

**EDWARD H. WATSON, Ph.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33 and Associate Professor, 1933—.

**MILDRED FAIRCHILD, Ph.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.***

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927-28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

**LINCOLN DRYDEN, Ph.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

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\* On leave of absence for the year 1938-39.



MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy*.  
A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

VALENTIN MÜLLER, PH.D., *Associate Professor of Classical Archaeology*.  
Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

PAUL WEISS, PH.D., *Associate Professor of Philosophy*.  
B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Traveling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33 and Associate Professor, 1933—. Guggenheim Fellow, 1937-38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor of German*.  
A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

WALTER C. MICHELS, PH.D., *Associate Professor of Physics*.  
E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.

ERNST DIEZ, PH.D., *Associate Professor of History of Art*.  
Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privat dozent, 1919 and Associate Professor, 1924-26. Acting Professor of History of Art, Western Reserve University, 1930-32. Associate Professor of History of Art, Bryn Mawr College, 1926-30 and 1933-39.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology*.  
A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

CORNELIA LYNDE MEIGS,\* A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation*.

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology*.  
A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35 and Assistant Professor, 1935—.

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\* On leave of absence for the year 1938-39.



HERBERT ADOLPHUS MILLER, PH.D., *Lecturer in Social Economy.*

A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25; Professor of Sociology, Ohio State University, 1924-31; University of California, summer 1922; Lecturer, Yenching University, Peiping, China and Universities of China, India and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933—.

ARTHUR C. COPE, PH.D., *Associate Professor of Chemistry.*

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Undergraduate Assistant in Chemistry, Butler University, 1926-29; Assistant in Chemistry, University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow, Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer 1935. Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

KARL L. ANDERSON, PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38 and Associate Professor, 1938—.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34 and Assistant Professor, 1935—.

RICHARD BERNHEIMER, PH.D., *Assistant Professor of History of Art.*

Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford College, 1937—. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant Professor, 1938—.

ALISTER CAMERON, PH.D., *Assistant Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1935. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate student, Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35). Assistant Professor of Greek, Bryn Mawr College, 1935—.

RICHMOND LATTIMORE, PH.D., *Assistant Professor of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.

JEAN WILLIAM GUITON, *Licencié-ès-lettres, Assistant Professor of French.*

*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.

KATHARINE ELIZABETH MCBRIDE, PH.D., *Associate Professor of Education and Psychology and Assistant to the Dean.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38, Associate Professor, 1938— and Assistant to the Dean, 1938-39.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature*.  
A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board, Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy*.

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

ARTHUR LINDO PATTERSON, PH.D., *Assistant Professor of Physics*.

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936—.

GERMAINE BRÉE, *Agrégée, Assistant Professor of French*.

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor of French, 1937— and Warden of the French House, 1937-39.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology*.

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

KATHRINE KOLLER, PH.D., *Assistant Professor of English*.

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor, 1938—.

AGNES KIRSOPP LAKE, PH.D., *Assistant Professor of Latin*.

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor, 1938—.

K. LAURENCE STAPLETON, A.B., *Assistant Professor of English*.

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor, 1938—.

JOSEPH C. SLOANE, JR., M.F.A., *Associate Professor of History of Art*.

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

RAYMOND ELLIOTT ZIRKLE, PH.D., *Assistant Professor of Biology*.

A.B. University of Missouri 1928 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1936-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor of Biology, Bryn Mawr College, 1938—.

**MILDRED BENEDICT NORTHROP, PH.D.,** *Lecturer and Assistant Professor-elect of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39 and Assistant Professor-elect, 1939.

**ALEXANDER COBURN SOPER, III, M.F.A.,** *Associate Professor-elect of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese language and literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor-elect of History of Art, Bryn Mawr College, 1939.

**JOHN CHESTER MILLER, PH.D.,** *Assistant Professor-elect of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36 and European Fellow, 1936-37. Assistant Professor-elect of History, Bryn Mawr College, 1939.

**JOHN CORNING OXTOBY, M.A.,** *Assistant Professor-elect of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36 and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor-elect of Mathematics, Bryn Mawr College, 1939.

**HETTY GOLDMAN, PH.D.,** *Visiting Lecturer in Archaeology.*

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Holder of Charles Eliot Norton Fellowship in Greek Studies, American School of Classical Studies at Athens, 1910-12; Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938—.

**FLORENCE ELLINWOOD ALLEN, LL.B.,** *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*

A.B. Western Reserve University 1904 and M.A. 1908; LL.B. New York University 1913. Assistant Berlin Correspondent, New York Musical Courier, 1904-06; Music Editor, Cleveland Plain Dealer, 1906-09; Lecturer on Music, Board of Education, New York City, 1910-13. Began practice of law at Cleveland, 1914; Assistant County Prosecutor, Cuyahoga County, Ohio, 1919-20 and Judge, Court of Common Pleas, 1921-26; Judge, Supreme Court of Ohio, 1922-34; Judge, United States Circuit Court of Appeals, 1934—. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1938-39.

**ARTURO TORRES-RIOSECO, PH.D.,** *Visiting Lecturer under the Mary Flexner Lectureship.*

M.A. University of Minnesota 1925 and Ph.D. 1930. Translator of the Committee of Public Information of the United States Government, 1918. Instructor in Spanish, Williams College, 1919-21; Instructor in Romance Languages, University of Minnesota, 1921-25; Professor in the Summer School of the University of Mexico, 1922, 1930; Associate Professor of Spanish American Literature, University of Texas, 1926-28; Associate Professor of Spanish, Columbia University, summer session 1927 and Stanford University, summer 1931; Associate Professor of Spanish American Literature, University of California, 1928-36 and Professor, 1936—. Guggenheim Scholar 1932-33. Visiting Lecturer under the Mary Flexner Lectureship, 1939-40.

**MINOR WHITE LATHAM, PH.D.,** *Lecturer in English.*

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35, 1936-38 and 1939 —.



**MAUD REY, Lecturer in French Diction.**

*Brevet supérieur*, University of Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

**D. T. VELTMAN, Ph.D., Lecturer in Philosophy.**

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28; Instructor in Philosophy, Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

**WILLIAM CABELL GREET, Ph.D., Lecturer in English.**

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27, Instructor in English 1927-29, Assistant Professor, 1929-38 and Associate Professor, 1938—. Editor of *American Speech*, 1929-33. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**RICHARD SALOMON, Ph.D., Lecturer in History.**

Ph.D. Berlin University 1907. Research Assistant, *Monumenta Germaniae Historica*, Berlin, 1907-14; Assistant, Department of East European History, Berlin University, 1908-14; Professor of East European History, Hamburg Colonial Institute, 1914-19; Professor of East European History and Lecturer in Mediaeval History, Paleography and Diplomatics, Hamburg University, 1919-33, Dean of the Philosophical Faculty, 1923-24 and Professor of Paleography and Diplomatics, 1933-34; Corresponding Member of the School of Slavonic Studies, University of London, 1928—; Visiting Professor of History, University of Pennsylvania, 1937-38; Lecturer in History, Swarthmore College, Semester II, 1937-38 and Semester I, 1938-39. Lecturer in History, Bryn Mawr College, Semester I, 1937-38 and Semester II, 1938-39.

**FLORENCE WHYTE, Ph.D., Lecturer in Spanish.**

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.

**JOSEPHINE MCCULLOCH FISHER, Ph.D., Lecturer in History.**

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24, Johns Hopkins University, 1925-26, London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, Instructor in History, 1933-38 and Lecturer, 1938-39.

**LEO SPITZER, Ph.D., Lecturer in Old French Philology.**

Ph.D. University of Vienna 1909. Privatdocent, University of Vienna, 1913; Associate Professor, University of Bonn, 1922. Professor of Romance Philology, University of Marburg, 1925-30 and University of Cologne, 1930-33, University of Constantinople, 1933-36, and Johns Hopkins University, 1936—. Lecturer in Old French Philology, Bryn Mawr College, 1938-39.

**CORA HARDY JARRETT, A.B., Lecturer in English.**

A.B. Bryn Mawr College 1899. Holder of the Bryn Mawr European Fellowship and Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English, Ward Seminary, Nashville, Tennessee and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature, St. Timothy's School, Catonsville, Maryland, 1903-06. Short story writer and novelist, 1926—. Lecturer in English, Bryn Mawr College, 1938-39.

**FREDERICA DE LAGUNA, Ph.D., Lecturer in Anthropology.**

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938—.



MARY ZELIA PEASE, A.B., *Lecturer in Classical Archaeology.*

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1935-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer in Classical Archaeology, Bryn Mawr College, 1938—.

RUTH STAUFFER MCKEE, PH.D., *Lecturer in Mathematics.*

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933 and Ph.D. 1935. Graduate Scholar in Mathematics, Bryn Mawr College, 1931-32; Graduate Student in Mathematics 1932-34 and Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1934-35; Teacher of Mathematics, Bryn Mawr School, Baltimore and Honorary Fellow, Johns Hopkins University, 1935-36; Teacher of Mathematics, Miss Fine's School, Princeton, 1936-37. Lecturer in Mathematics, Bryn Mawr College, 1938-39.

MAURINE BOIE, M.A., *Lecturer in Social Economy.*

B.S. University of Minnesota 1926 and M.A. 1932. Graduate Student in English, University of Minnesota, 1926-27; Research Assistant and Instructor, Department of Sociology, Fisk University, 1929-31; Graduate Student in Social Economy, Bryn Mawr College, 1932-34; Case Worker, Family Society of Philadelphia, 1934—; Student, Pennsylvania School of Social Work, 1935-36. Non-resident Assistant in Social Economy, Bryn Mawr College, 1936-38 and Lecturer in Social Economy, 1938-39.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

B.A. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38 and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

CLETUS O. OAKLEY, PH.D., *Lecturer in Statistics, Semester II.*

B.S. University of Texas 1923; M.S. Brown University 1926; Ph.D. University of Illinois 1929. Instructor in Mathematics, University of Texas, summer 1923; Research Engineer, Bell Telephone Laboratories, New York City, 1923-24; Research Fellow, Brown University, 1929-30; Instructor in Mathematics, 1924-26 and Assistant Professor, 1930-34; Assistant Professor of Mathematics, Haverford College, 1934-37 and Associate Professor, 1937—. Lecturer in Statistics, Bryn Mawr College, Semester II, 1938-39.

FLORENCE FRASER MUDGE, *Lecturer in Music.*

Piano diploma, special mention, American Conservatory of Fontainebleau, France, 1926; Graduate, Curtis Institute of Music, 1934. Student of Isidor Philipp, Nadia Boulanger and of Ernesto Consolo in Florence, Italy and of Josef Hoffmann and David Saperton in Philadelphia. Member of the faculty, Delaware School of Music, 1933-34; Director of Music, French and Dramatics, Pathfinders Lodge, Cooperstown, N. Y., 1933-35; Special Lecturer, Metropolitan Opera Guild, 1938-39. Lecturer in Music, Bryn Mawr College, January to June, 1939.

KATHARINE WOLFF, A.B., *Lecturer in Music, Semester II.*

A.B. Swarthmore College 1908; Student of Music, University of Pennsylvania, 1909-12; Student of Constantine Von Sternberg, Oliver Denton, Isidore Philipp and Nadia Boulanger and Assistant Teacher with Madame Boulanger and Student at the École Normale de Musique at Paris, 1923-27; Teacher of Piano, Harmony and Appreciation of Music, Shipley School, 1928—. Lecturer in Music, Bryn Mawr College, Semester II, 1938-39.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer-elect in Social Economy.*

A.B. Vassar College 1930. M.S.S. Smith College School for Social Work, 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker and District Secretary, Family Society of Philadelphia, 1931—, and Director of Play Groups for Pre-School Children, 1935—. Lecturer-elect in Social Economy, Bryn Mawr College, 1939.

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy.*

M.D. University of Leipzig, 1902. Practicing Physician in Pediatrics, Berlin, 1906-37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906-33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919-22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920-23; Chairman, Association for Public Health of Municipality of Berlin, 1923-31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938-39.

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\* Degree not to be used until dissertation is published.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

MARTHA MEYSENBERG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

HORTENSE FLEXNER KING, M.A., *Instructor in English.*

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

MARGARET PALFREY WOODROW, A.B., *Instructor in English.*

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934—.

MADELEINE HUNT APPEL, M.A., *Instructor in Education.*

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935-38 and 1939—.

ELIZABETH COOK, M.A., *Instructor in Italian.*

A.B. Wheaton College, 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, Washington, D. C., 1934-36; Instructor in Italian, Bryn Mawr College, 1936-39.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

MARY HENDERSON, A.B., *Instructor in English.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936-39 and Warden of Pembroke West, 1937-39.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937-39.

EDITH G. H. LENEL, Ph.D., *Instructor in German.*

Ph.D. University of Koenigsberg 1934. Instructor in German, Vassar College, February-June 1936 and Smith College and the Burnham School, Northampton, Massachusetts, 1936-37. Instructor in German, Bryn Mawr College, 1937-39.

HILDE COHN, Ph.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, February, 1938—.

JANE MARION OPPENHEIMER, Ph.D., *Instructor in Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow, 1933-34, Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938—.

MELCHER P. FOBES, M.A., *Instructor in Mathematics.*

A.B. Bowdoin College 1932; M.A. Harvard University 1933. Part-time Instructor in Mathematics, Harvard University, 1934-38. Instructor in Mathematics, Bryn Mawr College, 1938-39.

**THEODORE M. STEELE, M.A., *Instructor in English.***

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor in English, Bryn Mawr College, 1938—.

**RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.***

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor in Psychology, Bryn Mawr College, 1938—.

**ISABELLE LAWRENCE GONON, M.A., *Instructor in French.***

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38. Instructor in French, 1938— and Warden-elect of the French House (Wyndham), 1939.

**MARION MONACO, M.A., *Instructor in French.***

A.B. New Jersey College for Women 1935; M.A. Bryn Mawr College 1936. Voorhees Fellow from New Jersey College for Women studying at Bryn Mawr College, 1935-37; Mary E. Garrett European Fellow studying in France, 1937-38. Instructor in French, Bryn Mawr College, 1938-39.

**JANE ISABEL MARION TAIT, M.A., *Instructor in Latin.***

B.A. University of Toronto 1934 and M.A. 1935. Fellow in Classics, University of Toronto, 1934-35. Fellow in Latin, Bryn Mawr College, 1935-37, and Fanny Bullock Workman Fellow studying at the American School of Classical Studies in Rome, 1937-38. Instructor in Latin, Bryn Mawr College, 1938—.

**ELIZABETH MOORE CAMERON, B.S., *Reader in History, Semester I, 1938-39 and Instructor-elect in English, Semester I, 1939-40.***

B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928-31 and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37 and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39 and Instructor-elect in English, Semester I, 1939-40.

**MARTHA COX, M.A., *Instructor-elect in Physics.***

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July, 1929-December, 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher in Physics, The Shipley School, 1936-38; Demonstrator in Physics, Bryn Mawr College, 1934-36; Fellow in Physics, 1938-39 and Instructor-elect, 1939.

**ELIZABETH PORTER WYCKOFF, A.B., *Instructor-elect in Greek.***

A.B. Bryn Mawr College 1936; B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, Cambridge University, 1936-37, and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39 and Warden-elect of Pembroke West and Instructor-elect in Greek, 1939.

**LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.***

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38 and Reader in Economics, 1938—.

**GRACE CHIN LEE, M.A., *Reader in Philosophy.***

A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Scholar, Bryn Mawr College, 1935-36 and Graduate Scholar in Philosophy 1936-37. Reader in Philosophy, Bryn Mawr College, 1937-39.

**ELIZABETH BOOTH, A.B., *Reader in Music.***

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

**MARIANNA D. JENKINS, M.A., *Reader in History of Art.***

A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931-32; Fellow in History of Art, Bryn Mawr College, 1933-35. Reader in History of Art, Bryn Mawr College, 1938—.

**MELANIE FREDA STAERK, Ph.D., *Reader in Politics.***

M.A. Bryn Mawr College 1933; Ph.D. University of Zürich 1935. Student, University of Zürich, 1927-28, 1930-31 and 1933-35, University of Geneva, 1928-29, University of London, 1929-30. Instructor in Politics and Economics, Rosemont College, 1935—. Swiss Scholar, Bryn Mawr College, 1932-33 and Reader in Politics, 1938—.

**JOSEPHINE MITCHELL, B.Sc., *Reader-elect in Mathematics.***

B.Sc. University of Alberta 1934. Graduate Student, University of Alberta, 1934-35. Teacher in public schools, 1935-38. Graduate Student in Mathematics, Bryn Mawr College, 1938-39 and Reader-elect in Mathematics, 1939.



- MARY MORSE DUFFIELD STEWART, M.A., *Reader-elect in Philosophy*.  
A.B. Pomona College 1937; M.A. University of Michigan 1938. Fellow in Philosophy, Bryn Mawr College, 1938-39 and Reader-elect in Philosophy, 1939.
- LOUISE FFEROST HODGES CRENSHAW, \* A.B., *Demonstrator in Chemistry*.  
A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.
- HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology*.  
A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.
- MARY THERESE HENLE, M.A., *Demonstrator in Psychology*.  
A.B. Smith College 1934 and M.A. 1935. Graduate Student, Smith College, 1934-36. Demonstrator in Psychology, Bryn Mawr College, 1936—.
- LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology*.  
A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936—.
- PAULINE ROLF, M.A., *Demonstrator in Physics*.  
A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35. Scholar in Physics, Bryn Mawr College, 1935-36, Fellow, 1936-37 and Demonstrator, 1937-39.
- CORRIS MABELLE HOFMANN, B.S., *Demonstrator in Chemistry*.  
B.S. University of Illinois 1937. Demonstrator in Chemistry, Bryn Mawr College, 1937-39.
- SELMA BLAZER, M.A., *Demonstrator in Physics*.  
A.B. New York University 1934; M.A. University of Virginia 1935. Demonstrator in Physics, Bryn Mawr College, 1935-36 and 1937-39. Assistant in Physics, University of Wisconsin, 1936-37.
- MARTHA ISABEL FIELDS, A.B., *Demonstrator in Physics*.  
A.B. Goucher College 1935. Student, Johns Hopkins University, 1935-37. Fellow in Physics, Bryn Mawr College, 1937-38 and Demonstrator, 1938-39.
- DOROTHY KING BENEDICT, A.B., *Demonstrator in Geology*.  
A.B. Barnard College January 1938. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator, 1938—.
- ELIZABETH MARY OSMAN, M.S., *Demonstrator-elect in Chemistry*.  
B.S. University of Illinois 1937, and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938-39 and Demonstrator-elect, 1939.
- DOROTHEA R. HEYL, *Demonstrator-elect in Chemistry, Semester II, 1939-40*.  
A.B. Bryn Mawr College, to be conferred, 1939. Demonstrator-elect in Chemistry, Bryn Mawr College, Semester II, 1939-40.
- MADELEINE T. THOMAS, M.A., *Demonstrator-elect in Physics*.  
A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938-39 and Demonstrator-elect in Physics, 1939.
- JANE CROZIER ARMSTRONG, A.B., *Demonstrator-elect in Geology*.  
A.B. Smith College 1938; M.A. Bryn Mawr College, to be conferred, 1939. Graduate Scholar in Geology, Bryn Mawr College, 1938-39 and Demonstrator-elect, 1939.
- EVELYN MARGARET HANCOCK, PH.D., *Research Assistant in Chemistry*.  
A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.
- JANE ALBEN SHEPHERD, A.B., *Assistant in Educational Service*.  
A.B. Swarthmore College 1937; M.A. University of Pennsylvania 1938. Assistant in Educational Service, Bryn Mawr College, October-December, 1938.
- GEORGIANA STEPHENS, M.A., *Assistant-elect in Educational Service*.  
A.B. University of California 1937; M.A. Mills College 1938. Fellow in Education, Bryn Mawr College, 1938-39 and Assistant-elect in Educational Service, 1939.
- HELEN RICE, A.B., *Leader-elect of Chamber Music Groups*.  
A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938—, Warden-elect of Rhoads Hall and Leader-elect of Chamber Music Groups, 1939.

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\* Granted leave of absence for the second semester of the year 1939-40.



## NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

JULIA WARD,\* A.B., *Director of Admissions and Assistant to the Dean.*

A.B. Bryn Mawr College 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

BARBARA GAVILLER, A.B., B.Sc., *Secretary and Registrar of the College.*

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925—.

MAUDE LOIS HASKELL SLAGLE, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Union College 1927; B.S. in L.S. School of Library Science, Western Reserve University, 1928. Assistant Cataloguer, Bryn Mawr College Library, 1928—.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

RUTH EMILY VAN SICKLE, A.B., B.S., *Assistant in charge of the Science Libraries.*

A.B. Vassar College 1936; B.S. Columbia University School of Library Service, 1938. Assistant in charge of the Science Libraries, Bryn Mawr College, 1938—.

LOUISE FFROST HODGES CRENSHAW,† A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

BARBARA LLOYD CARY, A.B., *Publicity Secretary.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Warden of Merion Hall, Bryn Mawr College, 1938-39 and Publicity Secretary, 1938—.

\* On leave of absence for the year 1938-39.

† Granted leave of absence for the second semester of the year 1939-40.

## HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

VESTA McCULLY SONNE, A.B., *Senior Resident of Radnor Hall.*

A.B. Mills College 1929. Graduate Student, Mills College, 1929-30; Graduate Student, Bryn Mawr College, 1930-32 and 1934-35 and Y. W. C. A. Fellow 1933-34. Assistant to the Dean of Residence in Freshman Dormitory, Mills College, 1929-30; Apprentice Teacher, The Thorne School, Bryn Mawr College, 1930-31; Group Worker, Y. W. C. A., Philadelphia, 1932-33; Research Assistant in Social Economy and Social Research, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1934-36. Senior Resident of Radnor Hall, Bryn Mawr College, 1936-39.

MARY HENDERSON, A.B., *Warden of Pembroke West.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936-39, and Warden of Pembroke West, 1937-39.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall.*

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions, 1937—.

GERMAINE BRÉE, *Agrégée, Warden of the French House (Wyndham).*

*Licence-ès-lettres* University of Paris 1930 and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor, 1937—, and Warden of the French House (Wyndham), 1937-39.

ELISABETH ROTH FRANK, Ph.D., *Warden of the German House (Wing of Denbigh).*

Ph.D. University of Tübingen 1924. Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker, Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin, 1932-33. Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1936-37 and 1937-38 and Warden of the German House (Wing of Denbigh), 1937—.

HELEN RICE, A.B., *Warden of Rhoads South and Warden-elect of Rhoads Hall.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39 and Warden-elect of Rhoads Hall and Leader-elect of Chamber Music Groups, 1939.

MARY LANE CHARLES, M.A., *Warden of Rockefeller Hall.*

A.B. Earlham College 1927; M.A. Bryn Mawr College 1928. Graduate Student in French, Bryn Mawr College, 1927-28 and Scholar in French, 1928-29 and 1934-35; Instructor in French, Hollins College, 1929-34; Reader in English, The Sorbonne, Paris, 1936-38. Warden of Rockefeller Hall, Bryn Mawr College, 1938-39.

BARBARA LLOYD CARY, A.B., *Warden of Merion Hall.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Publicity Secretary, Bryn Mawr College, 1938— and Warden of Merion Hall, 1938-39.

JANE SHERRERD MATTESON, A.B., *Warden of Pembroke East.*

A.B. Bryn Mawr College 1936. Student Teacher, The Brearley School, New York City, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38. Warden of Pembroke East, Bryn Mawr College, 1938—.

CATHERINE ADAMS BILL, A.B., *Assistant in the French House.*

A.B. Bryn Mawr College 1935. Assistante d'Anglais, Lycée Bourg-en-Bresse, France, 1936-37; Teacher of French, Garrison Forest School, Garrison, Maryland, 1937-38. Assistant in the French House, Bryn Mawr College, 1938-39.

ELIZABETH PORTER WYCKOFF, A.B., *Warden-elect of Pembroke West.*

A.B. Bryn Mawr College 1936; B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936-37 and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39 and Instructor-elect in Greek and Warden-elect of Pembroke West, 1939.

ISABELLE LAWRENCE GONON, M.A., *Warden-elect of the French House (Wyndham)*.

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden-elect of the French House (Wyndham), 1939.

ELIZABETH ASH, A.B., *Senior Resident-elect of Radnor Hall*.

A.B. Vassar College 1935. Graduate Student, Johns Hopkins University 1935-36; Teacher of Latin, Emma Willard School, 1936-37. Fellow in Latin, Bryn Mawr College, 1937-38 and Senior Resident-elect of Radnor Hall, 1939.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education*.

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education*.

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

JANET A. YEAGER, *Instructor in Physical Education*.

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938—.

#### HEALTH DEPARTMENT

MARION EDWARDS PARK, Ph.D., *Ex-officio*.

HELEN TAFT MANNING, Ph.D., LL.D., *Head of the Health Department*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. Acting College Physician, Bryn Mawr College, 1934-35 and College Physician, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

#### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

#### DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Comptroller*.

JOHN J. FOLEY, *Superintendent*.

LAURA M. S. HOWARD, *Chief Clerk*.

HILDA E. ROBINS,\* *Supervisor of Culinary Department*.

IDA MAE HAIT, *Dietician*.

WINFIELD DAUGHTERTY, *Fire Chief*.

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\* Died, February 1, 1939.

## FACULTY COMMITTEES

1938-39

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR GILMAN  
PROFESSOR BROUGHTON  
PROFESSOR WATSON

#### *Committee on Nominations*

PROFESSOR DRYDEN  
PROFESSOR TAYLOR  
PROFESSOR MCBRIDE

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR WOODWORTH  
PROFESSOR ANDERSON  
PROFESSOR GUITON

#### *Committee on Appointments*

DEAN SCHENCK  
PROFESSOR BROUGHTON\*  
PROFESSOR TAYLOR  
PROFESSOR WELLS  
PROFESSOR WHEELER

#### *Committee on Entrance Examinations*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
MISS GAVILLER, *ex-officio*  
PROFESSOR MARTI  
PROFESSOR LEHR  
PROFESSOR COPE  
PROFESSOR STAPLETON†  
PROFESSOR JESSEN

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
PROFESSOR MACKINNON  
PROFESSOR CAMERON‡  
PROFESSOR M. DIEZ  
PROFESSOR WYCKOFF  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH

#### *Committees on Language Examinations*

##### *French—*

PROFESSOR GILMAN  
PROFESSOR LEHR  
PROFESSOR NAHM

##### *German—*

PROFESSOR M. DIEZ  
PROFESSOR PATERSON  
PROFESSOR LAKE

---

\* Professor Broughton substitute for Professor Swindler.

† Professor Cameron substitute for Professor M. P. Smith.

‡ Professor Stapleton substitute for Professor Meigs.



*Committee on Laboratories*

PROFESSOR HELSON  
 PROFESSOR DRYDEN  
 PROFESSOR PATTERSON

*Committee on Schedules*

DEAN MANNING, *ex-officio*  
 PROFESSOR FAIRCHILD  
 PROFESSOR LATTIMORE  
 PROFESSOR DRYDEN

*Committee on Libraries*

PROFESSOR GARDINER  
 PROFESSOR SPRAGUE  
 PROFESSOR MÜLLER

*Committee on Housing*

PROFESSOR WELLS  
 PROFESSOR FAIRCHILD  
 PROFESSOR CRENSHAW

## STANDING COMMITTEES OF THE ACADEMIC COUNCIL

*Committee on Graduate  
Students*

PRESIDENT PARK, *Chairman*  
 DEAN SCHENCK, *ex-officio*  
 PROFESSOR WHEELER  
 PROFESSOR GRAY  
 PROFESSOR MICHELS

*Committee on Graduate  
Courses*

PRESIDENT PARK, *Chairman*  
 PROFESSOR GILMAN  
 PROFESSOR DAVID  
 PROFESSOR CRENSHAW

*Committee on Learned Publications*

PRESIDENT PARK, *Chairman*  
 PROFESSOR M. DIEZ  
 PROFESSOR MICHELS  
 PROFESSOR CARPENTER

## STANDING COMMITTEES OF THE SENATE

1938-39

*Executive Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex-officio*  
 PROFESSOR WELLS, *ex-officio*  
 PROFESSOR G. DE LAGUNA  
 PROFESSOR M. DIEZ  
 PROFESSOR CRENSHAW

*Judicial Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex-officio*  
 PROFESSOR G. DE LAGUNA\*  
 PROFESSOR DAVID  
 PROFESSOR HERBEN

\* Professor de Laguna substitute for Professor Swindler.

## COLLEGE REPRESENTATIVES

*The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.*

### ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

### CALIFORNIA

CLAREMONT, Miss Isabel F. Smith, *President of the Bryn Mawr Club of Southern California*, Scripps College.

DEEP SPRINGS, Mrs. Henry G. Hayes, *District Councillor of the Alumnæ Association*, Inyo County.

SAN FRANCISCO, Mrs. Farwell Hill, *Northern California Scholarships Chairman*, Glenwood Avenue, Ross, California.  
Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

### COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

### CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.  
Mrs. Harry Foote, *President of the Bryn Mawr Club of New Haven*, 108 East Rock Road.  
Mrs. Clarence Mendell, *District Councillor of the Alumnæ Association*, 80 High Street.

### DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., *President of the Bryn Mawr Club of Delaware*, Federal Building.

### DISTRICT OF COLUMBIA

WASHINGTON, Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.  
Baroness Serge Alexander Korff, 2601 Foxhall Road.  
Mrs. James Rowe, Jr., *President of the Bryn Mawr Club of Washington*, 2922 N Street, N. W.

### GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2266 Pickens Road.

### ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.  
Mrs. Samuel A. Greeley, *President of the Bryn Mawr Club of Chicago*, 200 Chestnut Street, Winnetka, Illinois.  
Miss Eloise G. ReQua, *District Councillor of the Alumnæ Association*, 999 Lake Shore Drive.

### INDIANA

INDIANAPOLIS, Mrs. Mitchell P. Crist, *President of the Bryn Mawr Club of Indianapolis*, 5625 North Pennsylvania Street.

- KANSAS  
WICHITA, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.
- KENTUCKY  
LOUISVILLE, Miss Adele Brandeis, *President of the Bryn Mawr Club of Louisville*, Ladless Hill Farm, River Road.
- MARYLAND  
BALTIMORE, Mrs. J. Frank Supplee, Jr., *President of the Bryn Mawr Club of Baltimore*, 4410 Bedford Place.
- MASSACHUSETTS  
BOSTON, Mrs. Talbot Aldrich, *Alumnæ Director of Bryn Mawr College*, 59 Mount Vernon Street.  
Mrs. John Rock, *President of the Bryn Mawr Club of Boston*, 60 Quail Street, West Roxbury, Massachusetts.
- MICHIGAN  
DETROIT, Dr. Marian Fitz Simons, *Chairman of the Alumnæ Organization of Michigan*, 1737 Burns Avenue.  
SAGINAW, Mrs. Thornton B. Penfield, Jr., *District Councillor of the Alumnæ Association*, 1037 Owen Street.
- MINNESOTA  
MINNEAPOLIS, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace, South.
- MISSOURI  
ST. LOUIS, Mrs. Clifford Greve, Jr., *President of the Bryn Mawr Club of St. Louis*, 5604 Washington Court.  
Mrs. Joseph Mares, *District Councillor of the Alumnæ Association*, 145 South Elm Avenue, Webster Groves, Missouri.
- NEBRASKA  
OMAHA, Miss Marie Dixon, *State Scholarships Chairman*, 426 North 38th Street.
- NEW JERSEY  
MONTCLAIR, Mrs. George C. Perkins, *President of the Bryn Mawr Club of Montclair*, 105 Montclair Avenue.  
MORRISTOWN, Mrs. Thomas W. Streeter, *District Councillor of the Alumnæ Association*, P. O. Box 406.  
PRINCETON, Mrs. George H. Forsyth, Jr., *Alumnæ Director of Bryn Mawr College*, 62 Battle Road.
- NEW MEXICO  
SANTA FÉ, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.
- NEW YORK  
NEW YORK, Mrs. Learned Hand, *Director of Bryn Mawr College*, 142 East 65th Street.  
Mrs. Alfred B. Maclay, 16 East 84th Street.  
Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street.  
Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.  
Mrs. Arthur E. Whitney, *President of the Bryn Mawr Club of New York*, 31 Rockaway Avenue, Garden City, Long Island.
- ONEONTA, Mrs. William George Lee, *Alumnæ Director of Bryn Mawr College*, Emmons Farm.
- VANHORNESVILLE,  
Mrs. Everett N. Case, *Director of Bryn Mawr College*, Van Horne House.

## NORTH CAROLINA

- ASHEVILLE, Mrs. Paul A. Rockwell, *President of the Bryn Mawr Club of Asheville*, 142 Hillside Street.
- DURHAM, Miss Marcia Lee Anderson, *President of the Bryn Mawr Club of Durham*, 410 Watts Street.
- Mrs. David St. Pierre DuBose, *State Chairman of the Alumnæ Association*, P. O. Box 310.

## OHIO

- CINCINNATI, Mrs. Roy K. Hack, *President of the Cincinnati Bryn Mawr Club*, 619 Evanswood Place, Clifton.
- Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.
- COLUMBUS, Mrs. Howard P. Stallman, *Chairman of the Alumnæ Group*, 35 Franklin Park West.

## PENNSYLVANIA

- PHILADELPHIA, Mrs. G. Potter Darrow, Jr., *President of the Alumnæ Association*, 8206 Ardmore Avenue, Chestnut Hill.
- Mrs. William H. Lathrop, *Chairman of the Eastern Pennsylvania Branch of the Alumnæ Association*, Box 193, Strafford, Pennsylvania.
- Miss Adelaide W. Neall, *Alumnæ Director of Bryn Mawr College*, 425 Roumfort Road, Mt. Airy.
- PITTSBURGH, Mrs. Albert C. Lehman, *President of the Bryn Mawr Club of Pittsburgh*, Schenley Apartments.

## RHODE ISLAND

- PROVIDENCE, Mrs. Carroll Harrington, *President of the Bryn Mawr Club of Providence*, 200 Grotto Avenue.

## SOUTH CAROLINA

- CHARLESTON, Mrs. Maurice A. Moore, Jr., *State Chairman of the Alumnæ Association*, 44 South Battery.

## TENNESSEE

- CHATTANOOGA, Mrs. Emerson P. Poste, *President of the Chattanooga Bryn Mawr Club*, 1742 Crestwood Drive, Dallas Heights.
- NASHVILLE, Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Lynnwood Boulevard.
- SEWANEE, Mrs. George B. Myers, University of the South.

## TEXAS

- DALLAS, Mrs. William Fontaine Alexander, Jr., *State Chairman of the Alumnæ Association*, 4334 University Boulevard.

## VIRGINIA

- ALEXANDRIA, Mrs. Alexander Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.
- RICHMOND, Mrs. T. Braxton Horsley, *President of the Bryn Mawr Club*, 1410 Park Avenue.
- Mrs. Merritt Kirk Ruddock, *District Councillor of the Alumnæ Association*, Bon Air.

## WISCONSIN

- MADISON, Mrs. Chester Lloyd-Jones, 1902 Arlington Place.

## ENGLAND

- Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.



## THE UNDERGRADUATE SCHOOL

The undergraduate school offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

Admission to Bryn Mawr College is based upon the candidate's record in the entrance examinations and upon the evidence, secured by the college, in regard to her health, character and general ability. All candidates are asked to make an appointment, if possible, for a personal interview with the President, the Dean or the Director of Admissions. If the number qualifying for admission in a given year is greater than the number of rooms available for first-year students, the college reserves the right to determine which of the candidates shall form the admitted group. No candidate can be assured of admission until after the July meeting of the Committee on Entrance Examination, when the completed records of all candidates will be considered in relation to each other.

*Admission  
of Under-  
graduate  
Students*

All candidates for admission to the freshman class must pass certain of the matriculation examinations conducted by the College Entrance Examination Board.

*Admission  
by Exam-  
ination*

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Secretary and Registrar as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the college.

*Room  
Application*

A matriculation plan sheet will be sent each autumn by the Secretary and Registrar to all candidates who have registered room applications (or their intention of attending the college as non-resident students) for the following year. A form for the official transcript of the school record through the first three of the four final years of preparatory work will be sent to the school principals. The book of plans of the Halls of Residence, with a room preference form, will be sent during the year to each candidate on the room list for the following year. A health certificate form will be sent to each candidate early in April. The form for the principal's recommendation and record of the final year's work will be sent to the schools during May, to be returned as soon as the school year is over.

*Application  
for  
Admission*

The work required for matriculation covers fifteen units, as outlined on page 34. Candidates may offer either Plan A, Plan B or Plan C with the following restrictions:

*Require-  
ments  
for  
Matricula-  
tion*

(a) Candidates who have been prepared largely by private tuition may be required to offer Plan A; (b) candidates whose school training

has been irregular, who have attended several different schools in the four years preceding entrance to college, or who have spent only one year in the school of final preparation may be required to offer Plan A; (c) candidates whose school records are for any reason unsatisfactory to the Committee on Entrance Examination may be required to offer Plan A.

*Plan A*

Plan A candidates offer College Entrance Examination Board examinations covering all fifteen required units. They may take these examinations in a single June examination period or may divide them between two June periods separated by not more than one year.

While the required units are fifteen in number, Plan A candidates who are prepared to offer in addition two units of a third foreign language (French or German or Greek) or one unit of Trigonometry and Solid Geometry are permitted to take their examinations in three consecutive June periods instead of only two. No advanced standing credit is given in such cases for the extra units; they constitute an added matriculation requirement in return for the privilege of offering a third division.

The fifteen required units are as follows:

<i>Subjects</i>	<i>Units</i>
English.....	3
Foreign Languages*.....	6
Latin.....	3 or 4
French } or German } or Greek }	3 or 2
Mathematics (Mathematics Beta).....	3
or Algebra (Mathematics A).....	2
and Plane Geometry (Mathematics C).....	1
Science†.....	1
Chemistry.....	1
or Physics.....	1
In special cases advanced mathematics or a science course approved by the Committee on Entrance Examination may be substituted for Chemistry or Physics.	
History.....	1
Ancient‡ (History A).....	1
or English (History C).....	1
or American (History D).....	1
or any other history course approved by the Committee on Entrance Examination	
Elective.....	1
Advanced Mathematics.....	1
or Biology.....	1
or any subject listed above with the exception of English.	—
Other subjects may be approved as the elective unit in special cases.	
Total.....	15

\* See page 35 for note.

† See page 35 for note.

‡ See page 35 for note.

Candidates offering Plan B must have covered in their school records the required fifteen units and must offer four College Board examinations (in addition to the Scholastic Aptitude Test) in a single June examination period, as follows:

*Plan B*

- (1) English.
- (2) A foreign language (Latin, French or German 4 or 3 or Greek 3).§
- (3) Mathematics or science (Mathematics Beta or Mathematics A or Physics or Chemistry).
- (4) An optional examination, to be chosen by the candidate from those of the fifteen units which she is not offering for (2) or (3) or another subject approved as the elective unit in a special case.

Candidates offering Plan C must have covered in their school records the required fifteen units and must offer in addition to the Scholastic Aptitude Test four College Board examinations from the groups now required by Plan B. They may take these examinations in two June divisions. At the end of the junior year in school they must take the Scholastic Aptitude Test and two examinations (not English). On the basis of the results of these examinations, the Scholastic Aptitude Test, school records and recommendations from the principal, provisional acceptance may be given. Final acceptance will depend upon the results of the remaining two examinations which are to be taken at the end of the

*Plan C*

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\* Plan A candidates are advised to divide the Latin examination if possible. They may offer Latin 3 (Prose Authors) or Latin 3 (Poets) in one division and Latin H (if already credited with 3, Prose Authors) or Latin K (if already credited with 3, Poets) in the other.

Plan A candidates wishing to divide the Greek examination may offer Greek 2 in one division and Greek H in the other.

† The Teacher's Laboratory Certificate, furnished to the candidate by the College Entrance Examination Board, should be forwarded to the office of the Secretary and Registrar not later than the day on which the science examination is scheduled. Laboratory notebooks should not be submitted to the college.

‡ The college urges that ancient history be offered as the requirement for entrance in history. Knowledge of the civilization of the ancient world is essential both for an appreciation of the Greek and Latin literature as studied in preparatory school and college and for the introductory course in college history, which begins with the downfall of the Roman Empire.

In case the curriculum of the school in which the candidate has received her preparation makes it difficult for the candidate to offer Ancient History, English History or American History or some other satisfactory year's work in history may be offered instead. If any of these options is adopted and, if the candidate after admission to college should wish to enter the course in first-year history, she will be expected then to give evidence of familiarity with ancient history. Such evidence should be either a certificate from her preparatory school that she completed within reasonable time before entering college an adequate course in ancient history and attained in it a satisfactory grade or that she has done suitable private reading in the subject. The private reading will be tested by a brief oral examination.

§ Candidates wishing to offer Latin for the foreign language or optional examination may offer Latin H (Poets, or K (Prose Authors) provided (1) French or German or Greek is offered as the required foreign language or (2) Latin 3 has been passed in a previous College Board examination period.

senior year and upon the school records of that year. Candidates who are not provisionally accepted at the end of the junior year must apply for admission under Plan A or Plan B.

Application for admission by Plan C should be filed on or before May 1 of the junior year in secondary school. Approval must be given by the college of the examinations chosen under Plan C. The grades on College Board examinations of Plan C candidates, as of Plan B candidates, will be considered confidential.

#### *Plan D*

Candidates from schools remote from the college and from schools where the course of study has not been specially designed to meet the College Entrance Examination Board examinations may use this plan. Ordinarily candidates from the larger endowed academies and private preparatory schools must enter by examination. Admission under this plan is on the basis of the school records and recommendations, the Scholastic Aptitude Test and the Mathematics Beta Examination. In place of the Scholastic Aptitude Test and the Mathematics Beta Examination which are held in the third week in June, Plan D candidates may offer the April Admission Test. This test includes a verbal and mathematical aptitude test. To be considered for admission by Plan D candidates must have ranked, during the last two years of their school course, among the highest seventh of a graduating class containing at least seven students. They must have covered in their school records the required fifteen units.

Candidates are eligible to apply for admission by Plan D only in the year in which they first graduate from a secondary school.

Applications should state specifically

- (1) The number of pupils in the graduating class,
- (2) The applicant's exact numerical rank in the class.

Candidates must register with the College Entrance Examination Board to take the Scholastic Aptitude Test and the Mathematics Beta Examination or the April Admission Test.

Bryn Mawr College is cooperating in the experiment sponsored by the Progressive Education Association. Candidates from the schools selected to participate in this experiment should file their applications on or before May 1 of the junior year in secondary school. They are expected to offer the Scholastic Aptitude Test of the College Entrance Examination Board and it is recommended that those who wish to continue with mathematics or science in college offer also the Mathematics Beta Examination. The number of candidates who will be admitted under the Progressive School Experiment will be limited.

The Committee on Entrance Examination will consider the applications of exceptionally able candidates who are highly recommended by their schools but whose preparation is somewhat irregular when judged by the standard of the fifteen units listed on page 34.



## APPLICATION FOR COLLEGE ENTRANCE BOARD EXAMINATIONS

*Examination of June 15-22, 1940*

Application blanks for the examinations should be obtained from the Executive Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

*Application  
for College  
Entrance  
Board  
Examina-  
tions*

A standard fee of ten dollars, remitted by postal order, express order, or draft on New York, should accompany each application.

In order to facilitate the holding of examinations in the various centers, all applications should be filed at the earliest possible date. Applications for examination *must* reach the Executive Secretary of the Board:

For examination east of or on the Mississippi River: on or before Monday, May 27, 1940. For examination elsewhere in the United States or Canada: on or before Monday, May 20, 1940.

For examination outside the United States and Canada except Asia: on or before Monday, May 6, 1940.

For examination in China or elsewhere in the Orient: on or before Monday, April 22, 1940.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided that it is accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a complete list of the subjects in which she expects to be examined.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. Requests that examinations be held at particular points should be sent to the Executive Secretary of the Board not later than February 1. A list of examination centers will be published about March 1.

Candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45, Standard or Daylight Saving Time, according to the usage in the local schools. Under no circumstances will a candidate be admitted to the Scholastic Aptitude Test or the Mathematics Attainment Test later than the hour at which the test is scheduled to begin.

Detailed descriptions of the examinations in all subjects are given in a circular of information published by the College Entrance Board annually about December 1. Every candidate is advised to become familiar with these descriptions. Upon request a single copy will be sent to any teacher free of charge; in general a charge of thirty cents, which may be remitted in postage, will be made.

Information in regard to the April tests open to Plan D candidates will be given in the autumn bulletin published by the College Entrance Board.

*April Tests*

## ADMISSION ON TRANSFER FROM ANOTHER COLLEGE

*Admission  
on Transfer*

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College requirements for matriculation. They must, moreover, present a certificate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course leading to the degree of Bachelor of Arts, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

*Hearers*

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the college; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearers" are admitted to Bryn Mawr College.

## EXAMINATIONS FOR ADVANCED STANDING

*Advanced  
Standing*

Candidates who wish to enter the college with advanced standing may, in addition to the fifteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or German, counting as one unit each, provided it was not included in the fifteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the college with advanced standing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken in the College Entrance Examinations in June or, by special arrangement with the Secretary and Registrar, in the autumn. They may not be offered later than the autumn of the junior year.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the college. In no case, however, is it possible by passing examinations for advanced standing to shorten the required four years of study necessary for the bachelor's degree, although not all of the time must be spent at Bryn Mawr College.

## GENERAL REGULATIONS

- Residence*      Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.
- Registration*      Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A.M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.
- Schedule*      While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.
- Freshman Week*      The members of the entering class are asked to come into residence four days before the college is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes to interview all new students, should be made promptly and appointments with the Dean should also be made. These interviews with the President and the Dean begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the college before the stress of the first days of academic work.
- Conduct*      The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.
- College Regulations*      The college reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the college will be neither refunded nor remitted in whole or in part.
- The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.
- Merit Law*      Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of



seventy or above in at least one-half of their total number of units of work may be excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject. *Standard for Major Work*

No student may offer as her major subject one in which her numerical average is below seventy. Any student receiving a grade below seventy in a Second Year or Advanced course in her major subject will be reported to the Senate and may be asked to change to another major subject even though the numerical average of all her major courses is above seventy. If at the end of her junior year a student has not completed two years of work in any department with satisfactory grades, she may be excluded from college.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are published for each freshman and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense. *Examination Regulations*

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized. *Attendance*

## REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

### *Degree of Bachelor of Arts*

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.

Every candidate for the degree of Bachelor of Arts must have attended Bryn Mawr College for a period of four years;\* must have received a grade of sixty or above on work amounting to a minimum of fourteen and one-half units; must have attained a grade of seventy or above on at least half of these units;† and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.‡ She must have a reading knowledge of French and German and must have also fulfilled the requirements of the Department of Physical Education.

### STUDIES LEADING TO THE DEGREE OF BACHELOR OF ARTS

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

### *Required Studies*

*English Composition*, one unit.

In connection with this course work is given in English diction, consisting of three introductory lectures which all students must attend and individual conferences throughout the year.

*Science*, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archæology.

*Greek, Latin, or English Literature*, one unit.

A student majoring in Greek must offer for the third unit of required work either First Year Latin or First Year English. A student majoring in Latin must offer First Year Greek or Elementary Greek or First Year English. A student majoring in English must offer First Year Greek or Elementary Greek or First Year Latin. The course in Elementary Greek will not be accepted for the third unit of required work unless a student is majoring in Latin or English.

*Philosophy*, one unit.

A student majoring in Philosophy must offer a unit of Psychology for the fourth unit of required work.

### *Major Courses*

*Major Subject with Allied Subjects*, six units and a final examination. All students must take at least three units of course work in the major

\* Students admitted on transfer from other colleges (see page 38) must have studied at Bryn Mawr for at least two years.

† See Merit Law, page 40.

‡ See rules with regard to the Standard for Major Work, page 41.

subject: one unit in first-year work, one to two units in second-year work, and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, they must take courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

A *Final Examination in the Major Field* will be required of all candidates for the A.B. degree.

*Final  
Examination*

*Free Elective Courses*, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

*Free  
Elective  
Courses*

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

*Visitors*

All students are required to take part in work organized by the department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

*Physical  
Education*

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

*Hygiene*

A Reading Knowledge of French and German is required of all students. The language which the student offers at entrance is known as the First Foreign Language and the other as the Second Foreign Language. The First Foreign Language must be offered for examination in the autumn or spring of the junior year. Students failing to pass must present themselves for re-examination on the first or second Saturday of their senior year. Any student who at that time receives a grade below fifty will be prevented from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination. Any student receiving a grade between fifty and sixty must register for work under the direction of the department. She may then take a third examination in January of her senior year. Any student who at that time receives a grade below sixty will be prevented from receiving her degree at the end of her senior year. The Second Foreign Language may be taken in any autumn or spring after entrance up to the end of the junior year. A student who receives a grade below sixty may not offer herself for re-examination until the following autumn unless she registers for a course or for extra-curricular work given by the department. Examinations in the Second Foreign Language for those students who have not fulfilled the requirement by the end of their junior year are the same as for the First Language.\*

*Reading  
Knowledge  
of French  
and  
German*

\*A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

Seniors receiving grades between fifty and sixty in both language examinations in the fall of their senior year will be allowed to try only one of those examinations in January and therefore will not be able to receive their degrees that spring.

*Extra-curricular  
Courses*

Extra-curricular supervised reading in French and in German, conducted by regular members of the respective departments without charge to the students, may be taken if desired by students in either French or German.

*Required  
Studies*

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, or English Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six units and final examination	Elective Courses. Four and one-half units

*Advanced  
Standing*

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

*Scholarship  
Grades*

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude on the basis of the numerical average. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.



## CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, Modern History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish and elective courses in the above and in Biblical Literature, Education and Music.

In each fully organized department there is the following course: one unit of first-year work, one to two units of second-year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

*Major  
Courses*

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

*Required  
Courses*

All first-year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

*Free  
Elective  
Courses*

Advanced courses are open only to students who have completed the first and second-year major work in the subject.

*Advanced  
Courses  
Final  
Examina-  
tion*

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department,

in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

#### *Honours*

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required. The honours work may be done in connection with an advanced course regularly given in the department or it may be planned especially for individual students. One and one-half units of work with the major department, to be undertaken after the completion of the first and second year courses in the major subject and to be carried simultaneously with the preparation for the final examination, represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A. B. degree with distinction in the subject.

#### THE PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

During the year 1938-39, under the plan for co-ordination in the teaching of the Sciences, Dr. Crenshaw gave a seminary on "The Application of Physical Chemistry to the Problems of Crystalline Rocks," to meet the needs of students in geology; Dr. Doyle gave a seminary in microchemistry; Dr. Zirkle offered a seminary in biophysics and Dr. Patterson gave an elective undergraduate course, "The Application of Physics to Biology and Chemistry."

During the year 1939-40, in extending the plan to the undergraduate school, Dr. Dryden, Dr. Gardiner and Dr. Oppenheimer will co-operate in teaching the second year course in paleontology and the second year course in zoology. A special lecturer will be appointed to give a series of ten or twelve lectures on vertebrate paleontology and to hold conferences during the first semester.

In the Department of Biology Dr. Doyle will continue to offer his advanced undergraduate course in biochemistry and Dr. Zirkle will give an undergraduate course in biophysics, this being the first time that such a course has been offered at the college.

In the Department of Chemistry a special lecturer will be appointed to give a series of lectures on photochemistry throughout the first semester.

In the Department of Physics Dr. Patterson will again offer an elective course, "The Application of Physics to Biology and Chemistry."

#### PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University\* and it is easy for a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A. B. or the Ph. D. degree.

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\* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

Biology: At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoölogy. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

Chemistry: At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

Physics: At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

French and German: A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

Latin: This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is \$600 a year, collectible in two equal instalments, one at the opening of the academic year and one at the beginning of the second half-year.

## UNDERGRADUATE COURSES OF STUDY

1939-40

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses*.

### Biblical Literature

The undergraduate instruction offered in this department includes one unit of free elective courses.

#### FREE ELECTIVE COURSES

*Free  
Elective  
Courses*

##### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.*

*(Given in 1939-40)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

This course will be given as a second semester course in 1939-40.

'History of Religions: Judaism, Greek and Roman Religion.

*Credit: One-half unit.*

The course deals with the general beliefs of Judaism and classical religion and discusses them in relation to the societies in which they developed. On the basis of this material it attempts to estimate the contribution made by each to the beliefs of the early Christians.

This course was given in 1938-39 by Professor Lake of the Department of Latin.

### Biology

RESEARCH PROFESSOR:

DAVID HILT TENNENT, Ph.D.

ASSOCIATE PROFESSOR:

MARY SUMMERFIELD GARDINER, Ph.D.

ASSISTANT PROFESSORS:

WILLIAM LEWIS DOYLE, Ph.D.

RAYMOND ELLIOTT ZIRKLE, Ph.D.

INSTRUCTOR:

JANE MARION OPPENHEIMER, Ph.D.

ASSOCIATE PROFESSOR OF

GEOLOGY:

LINCOLN DRYDEN, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work and two units of second year work. Advanced work is offered in Cytology, Embryology, Genetics, Microbiology and Physiology (either Biochemistry or Introductory Biophysics), with a minimum of one unit of credit and a maximum of two units for each course.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Cytology, Embryology, Genetics, Microbiology, or Physiology (either Biochemistry or Introductory Biophysics), and the satisfactory completion of at least two



units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in biology.

*Allied Subjects:*

Chemistry

Physics

Other subjects will be accepted in special cases

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures and Laboratory Work in General Biology.

*Major  
Course*

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiae of classification.

*1st Semester*

Lectures: Dr. Gardiner.

Laboratory: Dr. Gardiner and Dr. Oppenheimer.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

*2nd Semester.*

Lectures: Dr. Doyle and Dr. Oppenheimer.

Laboratory: Dr. Doyle and Dr. Oppenheimer.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.

SECOND YEAR

*Credit: Two units*

Both these courses must be taken by students majoring in biology. Either course may be elected separately.

*Full Year Course.**Credit: One unit.*

## Comparative Zoölogy and Paleontology.

In Zoölogy: Dr. Gardiner and Dr. Oppenheimer.

In Geology: Dr. Dryden and a visiting lecturer.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be a series of lectures on the groups that have been studied, by a visiting paleontologist.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite: First Year Biology or First Year Geology.

*Full Year Course.*

## Lectures and Laboratory Work in Physiology: Dr. Doyle and Dr. Zirkle.

*Credit: One unit.*

Three hours of lecture and one afternoon of laboratory throughout the year.

This course presents a comprehensive survey of vertebrate and general physiology. The laboratory work is designed to familiarize the student with physiological procedure and to develop the student's experimental technique.

One year of chemistry is required.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses*

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

*Full Year Courses.*

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.**(Given in 1939-40)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Embryology of Vertebrates: Dr. Oppenheimer.

*Credit: One unit.**(Given in 1939-40)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

*Full Year Course.*

## Physiology.

Biochemistry: Dr. Doyle.

Credit: One unit.

(Given in 1939-40)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Advanced Physiology and Introductory Biophysics: Dr. Zirkle.

Credit: One unit.

(Given in 1940-41)

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the effects of physical agents, such as radiation, upon biological systems.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

*Full Year Course.*

Cytology: Dr. Gardiner.

Credit: One unit.

(Given in 1940-41)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

*Full Year Course.*

Microbiology.

Credit: One unit.

(Given in 1940-41)

*1st Semester.*

Bacteriology: Dr. Zirkle.

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

*2nd Semester.*

Protozoölogy: Dr. Doyle.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

## FINAL EXAMINATION

The final examination for students majoring in biology will be in three parts:

*Final Examination*

1. General Biology (required of all students)
2. Two examinations offered from the following group (*except* in the case of Honours students as provided for in the General Plan):
  - a. Cytology
  - b. Embryology
  - c. Genetics
  - d. Microbiology
  - e. Physiology { Biochemistry  
Introductory Biophysics
3. As an alternate, the student may substitute for one of the subjects under group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

## HONOURS WORK

*Honours* Honours work in any of the advanced fields is offered to qualified students.

## Chemistry

PROFESSOR:	*JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR:	ARTHUR C. COPE, Ph.D.
INSTRUCTORS:	EDITH HAMILTON LANMAN, M.A. Appointment to be announced later.
DEMONSTRATORS:	LOUISE FFROST HODGES CRENSHAW, A.B. (Sem. I) ELIZABETH MARY OSMAN, M.S. DOROTHEA R. HEYL, A.B. (Sem. II)

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes two and one-half units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

The work of the second year is covered by the two courses described below. Either of these courses may be taken separately by students who have satisfactorily completed the first year course. Both must be taken (not necessarily in the same year) by students who plan to take any of the advanced courses offered by the department.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

*Allied Subjects:*

Biology  
Geology  
Mathematics  
Physics

## FIRST YEAR

*Credit: One unit*

*Major Course**Full Year Course.**1st Semester.*

Introduction to General Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

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\* Granted leave of absence for the second semester of the year 1939-40.



*2nd Semester.*

The Chemistry of the Metals: Miss Lanman.

Laboratory Work: Miss Lanman and Miss Heyl.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

## SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

Quantitative Analysis: Miss Lanman.

Elementary Physical Chemistry: Dr. Crenshaw.\* *Credit: One unit.*

Most of the first semester will be devoted to quantitative analysis (one hour lecture and eight hours laboratory work per week). The last few weeks of the first semester and all of the second will be devoted to lectures and laboratory work in elementary physical chemistry (two hours lecture and five hours of laboratory work per week).

Organic Chemistry: Dr. Cope. *Credit: One unit.*

Two hours per week are devoted to lectures and discussions concerning the theoretical basis of organic chemistry, and the structures and properties of the various classes of organic compounds. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Five hours per week of laboratory work deal with the preparation and reactions of the more important classes of organic compounds.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.\* *Credit: One and one-half units.*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Cope. *Credit: One and one-half units.*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

*Advanced  
Courses*

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\* Granted leave of absence for the second semester of the year 1939-40. This course will be given in the second semester by an instructor to be announced later.

Inorganic Chemistry: Miss Lanman.

*Credit: One unit.*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

#### FINAL EXAMINATION

*Final Examination* The final examination for students majoring in chemistry will be in three parts:

1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
  - a. Analytical Chemistry
  - b. Organic Chemistry
  - c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
  - a. Laboratory examination
  - b. An examination in an allied subject

#### HONOURS WORK

*Honours* Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

#### Classical Archæology

PROFESSORS:

\*RHYS CARPENTER, Ph.D.

MARY HAMILTON SWINDLER, Ph.D., F.R.S.

ASSOCIATE PROFESSOR:

VALENTIN MÜLLER, Ph.D.

LECTURER:

MARY ZELIA PEASE, A.B.

DEMONSTRATOR:

HENRIETTA HUFF LANDES, A.B.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

No credit will be given for courses in this department unless the work of both semesters is completed.

*Allied Subjects:*

Ancient History

Greek

History of Art

Latin

FIRST YEAR

*Credit: One unit*

*Major Course*

*Full Year Course.*

Ancient Painting and Greek Sculpture.

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\* Granted leave of absence for the year 1939-40, to be Professor-in-Charge of the Classical School of the American Academy in Rome.

*1st Semester.*

## Ancient Painting: Dr. Swindler.

During the first semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

*2nd Semester.*

## Greek Sculpture: Dr. Swindler and Miss Pease.

During the second semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

## SECOND YEAR

*Credit: One and one-half units*

*Full Year Course.*

## Greek Archæology and Roman Art.

*Credit: One-half unit.*

*1st Semester.*

## Greek Archæology: Miss Pease.

A general introductory course on the methods and results of classical archæology, including a survey of the principal excavations in Greek lands. Greek coins and gems are used for training the student's eye in the stylistic evolution of Greek representational art.

*2nd Semester.*

## Roman Art: Dr. Müller.

The course traces the development of the arts of Italy, especially sculpture and minor arts, during ancient times. After treating Italy as a part of Western Europe in the earliest times, it studies the emergence and development of Etruscan art and the growth of Roman art to its culmination during Imperial times. The spread of Roman art around the Mediterranean and the counter-influences of the Roman provinces upon the center are emphasized and the position of Roman art as the final stage of ancient art is illustrated.

*Full Year Course.*

## Egyptian, Mesopotamian and Ægean Archæology.

*Credit: One unit.*

*1st Semester.*

## Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phœnicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

*2nd Semester.*

Ægean Archæology, Crete, Mycenæ and the Islands from 3000 to 1100 B. C. Dr. Swindler.

The course deals with the Minoan-Mycenæan civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenæan settlements in Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

## ADVANCED UNDERGRADUATE COURSE

*Advanced Course*      *Full Year Course.*

Ancient Architecture: Dr. Müller.

*Credit: One unit.*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## FINAL EXAMINATION

*Final Examination*      The final examination for students majoring in classical archæology will be in three parts:

1. Three examinations chosen by the student from the following group of four fields:
  - a. Greek Sculpture
  - b. Greek Vase-Painting
  - c. Ancient Architecture
  - d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

## HONOURS WORK

*Honours*      Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

*Full Year Course.**1st Semester.*

General Honours Work: Dr. Swindler and Dr. Müller.

Preparation for the final examinations for Honours in Classical Archæology, with emphasis on Sculpture.

*2nd Semester.*

Greek Vase-Painting: Miss Pease.

Various styles and masters are studied and some of the problems connected with Greek Vases, such as *Kalos* names, Etruscan trade relations and their significance and the importance of Greek Vases for certain aspects of Greek life, e. g., of the vases dealing with the theatre and religious subjects.

## Economics and Politics

## PROFESSORS:

CHARLES GHEQUIERE FENWICK, Ph.D.  
ROGER HEWES WELLS, Ph.D.

## ASSOCIATE PROFESSOR:

KARL L. ANDERSON, Ph.D.

## ASSISTANT PROFESSOR:

MILDRED BENEDICT NORTHROP, Ph.D.

## READERS:

LOUISE FOWLER ANDERSON, M.A.  
MELANIE FRED A STAERK, Ph.D.



The undergraduate instruction offered in this department includes five units of first and second year work; one-half unit of free elective work and two or more units of advanced work. The object of the undergraduate courses in economics and politics is three-fold: first, to describe the development of economic and political institutions; second, to trace the history of economic and political thought, and third, to consider the practical economic and political questions of the day. Instruction is given by lectures, individual and group conferences, assigned readings, oral and written quizzes, written reports and such special class-room exercises and field trips as the different subjects require.

*Allied Subjects:*

History  
Mathematics (for Economics only)  
Philosophy  
Psychology  
Sociology

FIRST YEAR

*Credit: Two units*

*Full Year Courses.*

Introduction to Economics: Dr. Anderson.

*Credit: One unit.*

The course gives a general introduction to economic study for those who intend to pursue it further and a general survey of the subject for those whose main interest lies elsewhere. It undertakes a description and analysis of the modern economic system in all phases, dealing with such topics as the organization of production, money and banking, commerce and commercial policy, the price system, the distribution of wealth, regulation of industry, business cycles, labor problems and public finance.

Modern Governments: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

The course is designed to present the structure and functions of federal, state and local government in the United States, together with an examination of the party system and its effects upon the actual operations of government. It is followed by a comparative study of the governments of Great Britain, France, Germany, Italy and Russia.

SECOND YEAR

*Credit: Three units*

*Full Year Courses.*

Industrial Organization: Dr. Northrop.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics and must be taken by all students who make economics a major.)

The object of the course is to study the organization of production and the pricing system. It includes an analysis of monopolistic competition and a discussion of the problems involved in the regulation of industry.

Money and Banking: Dr. Anderson.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics. No credit will be given for the course unless the work of both semesters is completed.)

The object of the course is to study the operation of monetary systems with particular emphasis on the relation between money and prices and on the monetary aspects of economic fluctuations. It includes a description of the leading banking systems and an examination of the main questions of monetary policy.

*Major  
Course*

*1st Semester Course.*

History of Political Thought: Dr. Wells.

*Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics or in history.)

The course is devoted to the history of western political thought. Some attention is given to Greek, Roman and medieval theories but the main emphasis is placed upon the development of political ideas in modern times. Selections from the writings of Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Burke and others are read by each student as a basis for class discussions. Lectures and general reading are also included in the course and each student is expected to write one report dealing with some selected topic.

*2nd Semester Course.*

International Law: Dr. Fenwick.

*Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics or in history.)

The object of the course is to examine the existing rules of international law in order to determine their origin and their applicability to the changed conditions of modern life. Special stress is laid upon the interpretation of international law by the United States and upon the organization and functioning of the League of Nations and the World Court.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses*

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Courses.*

Advanced Economics: Dr. Northrop.

*Credit: One unit.*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

This course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following list of topics:

American Constitutional Law  
Modern Political Thought  
Political Parties and Electoral Problems  
American State and Local Government  
International Relations  
Comparative Government  
Public Administration

## FREE ELECTIVE COURSE

*Free  
Elective  
Course**Full Year Course.*

Elements of Law: Dr. Fenwick.

*Credit: One-half unit.**(Given in 1940-41)*

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first-year course in politics or in economics or in history.

## FINAL EXAMINATION

The final examination for students majoring in economics or in politics will consist of three three-hour papers.

*Final  
Examination*

*Economics*

1. A general departmental examination covering the subject matter of the basic course, supplemented by supervised reading.
2. Economic theory.
3. A more specialized examination in any one field of economics or two closely related fields, approved by the department, such as:
  - a. A period in economic history
  - b. Money and Banking
  - c. International Trade
  - d. Labor Problems, etc.
  - e. Industrial Organization

*Politics.*

Three fields are required for the final examination in Politics. The first field must be American Government or Comparative Government; the second field must be International Law or the History of Political Thought. The third field will, in general, correspond to the advanced course offered in the year in question. In the first and second fields, supervised reading will be done throughout the senior year under the direction of members of the department.

Students majoring in economics are normally expected to take at least one year's work in politics, and students majoring in politics at least one year's work in economics.

## HONOURS WORK

Honours work is offered by this department to qualified students.

*Honours*

## Education

*This Department is organized in part from the Phebe Anna Thorne Endowment*

ASSOCIATE PROFESSOR:	KATHARINE ELIZABETH McBRIDE, Ph.D.
LECTURER:	ILSE FOREST, Ph.D.
INSTRUCTOR:	MADELEINE HUNT APPEL, M.A.
ASSISTANT IN EDUCATIONAL SERVICE:	GEORGIANA STEPHENS, M.A.

The undergraduate instruction offered in this department includes at least two units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

## FREE ELECTIVE COURSES

*Free  
Elective  
Courses**1st Semester Course.*

Educational Psychology: Dr. McBride.

*Credit: One-half unit.*

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First-year psychology is a prerequisite.

*2nd Semester Courses.*

Principles of Education: Dr. Forest.

*Credit: One-half unit.*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

This course deals with the mental and emotional characteristics of growing children, with special reference to the problems of training and guidance arising at various age levels. First-year psychology is a prerequisite.

*Full Year Course.*

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

The aim of this course is to acquaint prospective teachers with current educational theories and practices and with the work of modern progressive schools. It is accepted in partial fulfilment of State requirements for teachers. A student of language, with the permission of her department, may arrange to devote one-third of the course to a study of methods and materials used in teaching her own subject. This special study will be under the joint direction of the Department of Education and the language department concerned

**English**

## PROFESSORS:

\*SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

## ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

CORNELIA LYNDE MEIGS, A.B.

## ASSISTANT PROFESSORS:

MARY KATHARINE WOODWORTH, Ph.D.

KATHRINE KOLLER, Ph.D.

K. LAURENCE STAPLETON, A.B.

## LECTURERS:

MINOR WHITE LATHAM, Ph.D.

WILLIAM CABELL GREET, Ph.D.

## INSTRUCTORS:

HORTENSE FLEXNER KING, M.A.

MARGARET PALFREY WOODROW, A.B.

M. BETTINA LINN, M.A.

THEODORE M. STEELE, M.A.

ELIZABETH MOORE CAMERON, B.S. (Sem. I)

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree; ten units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work,

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\* Granted leave of absence for the first semester of the year 1939-40.



two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course.

*Allied Subjects:*

History  
History of Art  
Any language or literature  
Philosophy

ENGLISH COMPOSITION

*Credit: One unit*

*Full Year Courses.*

English Composition: Miss Meigs, Dr. Woodworth,\* Dr. Koller, Miss Stapleton, Mrs. Woodrow, Miss Linn, Mr. Steele.

A study of the forms of composition based upon reading in modern prose and poetry;

English Speech: Dr. Greet and Mr. Steele.

This course is designed to improve the quality of speech. It is required for the degree but does not count in the required fourteen and one-half units. It must be taken by all students registered for the course in English Composition except those who in a preliminary audition satisfy the instructor.

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

English Literature: Dr. Herben, Dr. Sprague, Dr. Koller, Miss Stapleton.

*Credit: One unit.*

A survey of English literature from the Early English period to the middle of the Eighteenth Century.

SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

English Literature of the Middle Ages: Dr. Herben. *Credit: One unit.*

*(Given in each year)*

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

The Drama from the Beginnings to 1642: Dr. Chew. *Credit: One unit.*

*(Given in 1940-41)*

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

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\* In the first semester Dr. Woodworth's place will be taken by Mrs. Cameron.

*Required  
Courses*

*Major  
Course*

## The Eighteenth Century: Dr. Koller.

*Credit: One unit.**(Given in 1939-40)*

The age of Swift and Pope; the essay; the rise of the novel; Dr. Johnson and his circle; tendencies in thought and taste. Reports are required from each student.

## The Romantic Period: Dr. Chew.\*

*Credit: One unit.**(Given in 1939-40)*

In 1939-40 this course will be given as a half-unit course in the second semester.

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

## The Victorian Period: Dr. Woodworth.

*Credit: One unit.**(Given in each year)*

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges, but some time is devoted to the great prose writers of the period. Reports are required from each student.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses**Full Year Courses.*

## Old English Literature; Beowulf: Dr. Herben.

*Credit: One unit.**(Given in 1940-41)*

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

## English Poetry from Spenser to Donne: Dr. Sprague.

*Credit: One unit.**(Given in 1940-41)*

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

## Shakespeare: Dr. Sprague.

*Credit: One unit.**(Given in 1939-40)*

All the plays are read and one or two studied in detail. Reports are required from each student.

## The Seventeenth Century: Miss Stapleton.

*Credit: One unit.**(Given in 1939-40)*

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

## FREE ELECTIVE COURSES

*Free Elective Courses**Full Year Courses.*

## Literary History of the Bible: Dr. Chew.\*

*Credit: One-half unit.**(Given in 1939-40)*

In 1939-40 this course will be given as a second semester course.

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art, and other aspects of civilization.

## American Literature: Miss Meigs.

*Credit: One-half unit.**(Given in 1939-40)*

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

## Modern English Drama: Dr. Sprague.

*Credit: One-half unit.**(Given in 1940-41)*

The English Drama from Robertson to the present time. Reports are required from each student.

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\* Granted leave of absence for the first semester of the year 1939-40.

**Contemporary Verse: Mrs. King.***Credit: One-half unit.**(Given in each year)*

A study of significant poets from 1910 to the present time. Reports are required from each student and original verse (not required) will be discussed.

**Experimental Writing: Dr. Koller or Mrs. Woodrow.***Credit: One-half unit.**(Given in each year)*

Practice in various forms of writing according to the interests of each student. In 1939-40 this course will be given by Mrs. Woodrow.

**Prose Writing: Miss Meigs.***Credit: One-half unit.**(Given in 1939-40)*

Exercises in various types of prose writings, according to the interests of the individual student.

**Play Writing: Dr. Latham.***Credit: One unit.**(Given in 1939-40)*

The modern drama is studied in connection with the writing of plays.

**Oral English: Instructor to be appointed.***Credit: One-half unit.**(Given in 1940-41)*

Oral reading of prose and poetry; principles of formal and informal discussion, public speaking, and debate. This course may be elected by students who wish training and practice in efficient use of speech. The work will be organized, with frequent conferences, according to the interests of the students.

**2nd Semester Course.****History of the English Language: Dr. Herben.***Credit: One-half unit.**(Given in 1939-40)*

A history of the growth and structure of the English language. Reports are required from each student.

**FINAL EXAMINATION**

The final examination for students majoring in English will be in three parts:

*Final Examination*

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. An examination covering three of the following fields:
  - a. Old English
  - b. Middle English
  - c. The Drama to 1642
  - d. Elizabethan Literature (non-dramatic)
  - e. The Seventeenth Century
  - f. The Eighteenth Century
  - g. Romanticism
  - h. Victorian Literature
3. A more intensive examination on one other field listed above.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

**HONOURS WORK**

In the senior year work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work is related to the courses which the student is following but is adapted to her individual interests. It consists of independent reading, reports, and conferences with one or another of the instructors.

*Honours*

## French

### PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSOR:	MARGARET GILMAN, Ph.D.
ASSISTANT PROFESSORS:	BERTHE-MARIE MARTI, Ph.D. JEAN WILLIAM GUITON, <i>Licencié</i> GERMAINE BRÉE, <i>Agrégée</i>
LECTURER IN DICTION:	MAUD REY
INSTRUCTOR:	ISABELLE LAWRENCE GONON, M.A.

The undergraduate instruction offered in this department covers six units of lectures and recitations a week; it includes one and one-half units of elementary work; two units of first and second year work; two and one-half units of advanced work, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminars in Old French are conducted in the French language.

### ADVANCED STANDING

#### *Advanced Standing*

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

### UNDERGRADUATE STUDY IN FRANCE

#### *Junior Year in France*

Students who have chosen French as their major subject and who have at the end of their Sophomore year completed the major course may by a joint recommendation of the Dean of the College and the Department of French be allowed to spend their Junior year in France according to the "Delaware Foreign Study Plan."

This plan provides for one year's supervised undergraduate study. The year is divided into two periods, a two-month preliminary period, from the last week in August to the last week in October and the regular French academic session of eight months, November 1 to June 30. The preliminary period is spent at Tours. The regular session is spent in Paris, at the University of Paris.

The list of subjects available includes literature, history, history of art and economics. The formal lecture system of the French universities is supplemented by tutorial system classes arranged for the Foreign Study group. Private lessons in composition and diction are given throughout the year.

The students live in French families where they speak the language and gain some knowledge of French life. They also have the advantage of a carefully arranged programme of "extra-curriculum activities," which includes operas and plays, as well as excursions in France and adjacent countries.



Only those students will be recommended who have shown a natural aptitude for the French language, have a high average in their college work and seem in the opinion of the Dean and the Department of French well qualified to represent the college.

*Allied Subjects:*

History  
History of Art  
History of Music  
Any language  
Philosophy

ELEMENTARY COURSES

*Full Year Courses.*

Elementary French.

(Not given in 1939-40)

*Credit: One unit.*

Elementary French Reading of Nineteenth and Twentieth Century Texts, with practical exercises in the French language: Dr. Gilman.

*Credit: One-half unit.*

Open to students who have had either two years of French in preparatory school or Elementary French in college. Students who have already received one unit of credit for Elementary French will not receive credit for this course.

MAJOR COURSE

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination (Cp. 3) in this subject.

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

The History of French Literature from the *Chanson de Roland* to 1750, with practical exercises in the French language: Dr. Gilman, Dr. Marti, Mr. Guiton, Miss Brée.

Students are assigned to divisions after an aural test.

SECOND YEAR

*Credit: One unit*

*Full Year Course.*

The History of French Literature of the Seventeenth and Eighteenth Centuries: Dr. Schenck, Miss Brée.

(Given in 1939-40)

The History of French Literature from 1750 to the Present Day: Dr. Schenck, Dr. Gilman, Mr. Guiton.

(Given in 1940-41 and thereafter)

ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Advanced Composition: Mr. Guiton, Miss Rey.

(Given in each year)

*Credit: One-half unit.*

*Advanced  
Courses*

This course must be taken by all students majoring in French who do not spend the unior year in France, unless they are excused by the department.

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*Credit: One unit.*

*(Given in 1939-40)*

Introduction to Mediaeval Literature and Philology: Dr. Marti.

*Credit: One unit.*

*(Given in 1939-40)*

French Prose from Rabelais to Montaigne: Mr. Guiton. *Credit: One unit.*

*(Given in 1940-41)*

The Modern French Novel: Miss Brée.

*Credit: One unit.*

*(Given in 1940-41)*

#### FINAL EXAMINATION

*Final Examination* The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of a period of French literature, such as: the mediæval, the classical, the romantic.
3. A three-hour written examination on the development of a single literary genre through French literature.

#### HONOURS WORK

*Honours*

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

#### Geology

ASSOCIATE PROFESSORS:

EDWARD H. WATSON, Ph.D.

LINCOLN DRYDEN, Ph.D.

ASSISTANT PROFESSOR:

DOROTHY WYCKOFF, Ph.D.

DEMONSTRATORS:

LOIS MARGARET SCHOONOVER, M.A.

DOROTHY KING BENEDICT, A.B.

JANE CROZIER ARMSTRONG, M.A.

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ASSOCIATE PROFESSOR OF BIOLOGY: MARY SUMMERFIELD GARDINER, Ph.D.

Undergraduate work in this department includes three units in first and second year work and a possible maximum of four units of advanced work. To major in geology an undergraduate must take the first year and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are strongly advised to take at least one course in an allied subject.

*Allied Subjects:*

Biology

Chemistry

Physics

Other subjects may be accepted in special cases

## FIRST YEAR

*Credit: One unit**Full Year Course.**Major  
Course**1st Semester.*

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Demonstrators.

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

*2nd Semester.*

Historical Geology: Dr. Dryden.

Laboratory Work: Dr. Dryden and Demonstrators.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the Spring a field trip of a few days' duration will replace several laboratory periods.

## SECOND YEAR

*Credit: Two units**Full Year Course.**Credit: One unit.*

Crystallography and Mineralogy: Dr. Watson and Dr. Wyckoff.

Laboratory Work: Dr. Watson, Dr. Wyckoff.

Three lectures and two afternoons of laboratory work weekly.

The first part of the course until Christmas is conducted by Dr. Wyckoff in crystallography. The general principles of crystallography are first considered, including the derivation of the thirty-two classes of crystals. The symmetry of crystal forms is illustrated in the laboratory at first by the study of models and later by practice in crystal measurement with the two circle goniometer and in crystal projection and crystal drawing. The part of the course in crystallography is open to students of physics, mathematics or chemistry, who have had no previous work in geology.

The second part of the course after Christmas is conducted by Dr. Watson in descriptive and determinative mineralogy. In the beginning a brief discussion of the methods of physical and chemical mineralogy is given and later a systematic discussion of all the important mineral groups is undertaken, illustrated from the large mineral collection of the college. In the laboratory minerals are studied and determined by blow-pipe analysis and chemical and physical tests. In the spring field trips are taken to nearby mineral localities.

It is advisable that the student have a knowledge of elementary chemistry before taking this course. Students majoring in chemistry may enter without having a previous course in geology.

*Full Year Course.**Credit: One unit.*

## Comparative Zoölogy and Paleontology:

In Geology: Dr. Dryden and a visiting lecturer.

In Zoölogy: Dr. Gardiner and Dr. Oppenheimer.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be a series of lectures on the groups that have been studied, by a visiting paleontologist.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite: First Year Biology or First Year Geology.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses**Full Year Course.*

Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.**(Given usually in alternate years)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences. Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks; the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior; certain aspects of geomorphology and physiography; and selected problems in geophysics.

*Full Year Course.*

Field Methods in Geology.

*Credit: One unit.**(Given usually in alternate years)**1st Semester.*

Geological Surveying: Dr. Watson.

Laboratory and Field Work: Dr. Watson.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer, will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be on the individual manipulation of the instruments and individual practice in the methods discussed.



*2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson.

Laboratory and Field Work: Dr. Watson, Dr. Wyckoff.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

*Full Year Course.*

*Credit: One and one-half units.*

Optical Mineralogy and Petrology.

*1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are crystallography and determinative mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

*Full Year Course.*

*Credit: One unit.*

Stratigraphy: Dr. Dryden.

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian

Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

Oral reports and study of geologic maps and folios will be an integral part of the course. Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

### FINAL EXAMINATION

*Final Examination* The final examination for students majoring in geology will be in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
  - a. Crystallography, crystal structure, crystal optics
  - b. Optical mineralogy, petrographic methods, petrology
  - c. Structural geology, field methods
  - d. Paleontology, stratigraphy, physiography
  - e. Crystallography and mineralogy
3. *One* of the following:
  - a. An examination in a second field of geological study in group 2.
  - b. A general examination in an allied field approved by the department
  - c. A written report on the results of a special piece of field or laboratory work

### HONOURS WORK

*Honours* Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

### German

PROFESSORS:

MAX DIEZ, Ph.D.

FRITZ MEZGER, Ph.D.

ASSISTANT PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

INSTRUCTORS:

MARTHA MEYSENBURG DIEZ, M.A.

STELLA DUEINGER WELLS, M.A.

HILDE COHN, Ph.D.

The instruction offered in this department covers six and one-half units; it includes one and one-half units of elementary German; two and one-half units of undergraduate first and second year work and two and one-half units of advanced courses, open to graduates and to undergraduates who have completed the major course in German. All the courses in German except the elementary courses are conducted in the German language.

### UNDERGRADUATE STUDY ABROAD

*Junior Year  
Abroad*

Students who have chosen German as their major subject and have shown unusual ability in this field and whose record in their work in college is thoroughly satisfactory may, with the recommendation of the Dean of the College and of the German Department, take their Junior year at the University of Zurich under the direction of the Junior Year organization there.

It is recommended that students majoring in German arrange to spend at least one summer either at the summer session of a German university or at the German summer school of Middlebury College, Vermont. Students who, before taking such a course, have passed the German reading examination or have made a grade of 85 or over in Elementary German may receive one-half unit of credit upon recommendation of the German Department. (It will be well to consult with a member of the department before going, if credit is desired.)

*Summer  
Courses*

*Allied Subjects:*

English Literature  
Any other Language or Literature  
Mediaeval and Modern European History  
Mediaeval and Modern European Art  
History of Music  
Philosophy: German Idealism

ELEMENTARY COURSES

*Full Year Courses.*

Elementary German.

*Credit: One unit.*

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Students are expected to complete this reading knowledge before coming up for the general language examination in German, either by private reading during the summer or, during the following year, under the direction of the German Department in the course in Elementary Reading.

Students of exceptional ability (85 or over) are given an opportunity to complete the development of their reading knowledge during the second semester of the course by working more intensively in separate sections to be organized for this purpose.

Elementary German Reading: Dr. Cohn and Mrs. Wells.

*Credit: One-half unit.*

The course is designed to develop the student's reading knowledge of German, preparatory to the German language examination.

Open to students who have had either two years of German in preparatory school or Elementary German in college and to seniors conditioned in the general German language examination. Seniors and students who have already received one unit of credit for Elementary German will not receive credit for this course.

*Elementary  
Courses*

MAJOR COURSE

The major course in German is open to students who have passed the matriculation examination in this subject (Cp. 3) or the Bryn Mawr general reading examination in German or who have passed the course in Elementary German with the grade of 85 or over.

*Major  
Course*

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

The Age of Goethe: Dr. M. Diez and Mrs. M. M. Diez.

The course includes lectures on the history of German Literature in the Classical and Romantic Periods; collateral reading of the principal works of Goethe, Lessing, Schiller, Kleist and the Romanticists; intensive study in class of Goethe's shorter poems and Faust. There are exercises in German Composition with conferences.

## SECOND YEAR

*Credit: One and one-half units**Full Year Courses.*

The Age of Wagner: Dr. Mezger and Dr. M. Diez. *Credit: One unit.*

A survey of the history of German literature from the beginnings to 1890 with special emphasis on the historical drama and novel and the revival of mediæval literary themes in the 19th century. Intensive study of selected works of Wagner, Grillparzer, Hebbel, Scheffel and C. F. Meyer and their mediæval sources.

German "Heimatlidhtung": Dr. Jessen. *Credit: One-half unit.*

Various phases of "Heimatlidhtung" serve as background for practical exercises in the German language. Lectures and reading matter include the "Dorfgeschichte" of Brentano, Gotthelf, Droste-Hülshoff, Gottfried Keller; the peasant drama of Anzengruber; Storm and Schmidtbonn.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses**Full Year Course.*

German Literature from 1850-1930: Dr. Mezger. *Credit: One unit.*

*(Given in 1939-40)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read. The main trend of modern German thought will be studied.

*Full Year Course.*

Germanic Philology and Literature: Dr. Mezger. *Credit: One unit.*

*(Given in 1940-41)**1st Semester.*

Introduction to German Philology.

*2nd Semester.*

Middle High German Literature.

During the second semester Wolfram von Eschenbach, Gottfried von Strassburg, Hartmann von Aue, Walther von der Vogelweide or Nibelungenlied will be studied.

*Full Year Courses.*

The German Drama from Lessing to Hauptmann: Dr. Jessen.

*(Given in 1939-40)**Credit: One unit.*

The German Lyric from Goethe to Nietzsche: Dr. Jessen.

*(Given in 1940-41)**Credit: One unit.*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen.

*Credit: One unit.**(Given in 1941-42)*

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

Advanced Composition: Dr. Jessen.

*Credit: One-half unit.*



## FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers: *Final Examination*

1. General History of German Literature, to be written in German.
2. One of the following:
  - a. History of the German Language
  - b. The German Drama
  - c. German Poetry
  - d. The German Novel
  - e. European History
  - f. History of German Art
  - g. History of German Music
3. One of the following:
  - a. Middle High German Literature
  - b. The Classical Period 1750-1805
  - c. German Romanticism from Novalis to Nietzsche
  - d. The Age of Realism 1830-1885
  - e. The Modern Period 1885-1935
  - f. An allied subject if none has been offered under Group 2.

## HONOURS WORK

Special work for honours is offered to students of unusual ability.

*Honours*

## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL

ARCHÆOLOGY:

\*RHYS CARPENTER, Ph.D.

INSTRUCTOR:

ELIZABETH PORTER WYCKOFF, M.A.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

*Allied Subjects:*

Ancient History

Archæology

Any language

Philosophy

## ELEMENTARY COURSE

An Elementary Course is provided for those students who wish to begin the study of Greek. *Elementary Course*

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\* Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

*Full Year Course.*

Grammar, Composition and Reading of Elementary Texts: Miss Wyckoff.

*Credit: One unit.*

## FIRST YEAR

*Credit: One and one-half units*

*Full Year Course.*

*Credit One unit.*

*1st Semester.**Major Course*

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Cameron.

## Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*2nd Semester.*

Sophocles, *Œdipus Tyrannus*; Euripides, *Hippolytus*; Greek Prose Composition: Dr. Cameron.

## Private reading:

Euripides, *Alcesteis*. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*Full Year Course.*

Homer: Dr. Lattimore.

*Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

## SECOND YEAR

*Credit: One and one-half units*

*Full Year Course.*

*Credit: One unit.*

*1st Semester.*

Demosthenes and Thucydides: Dr. Lattimore.

*2nd Semester.*

Æschylus and Sophocles: Dr. Lattimore.

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

*Full Year Course.*

*Credit: One-half unit.*

*1st Semester.*

Aristophanes, *The Frogs*: Dr. Cameron.

*2nd Semester.*

Plato, Protagoras: Dr. Cameron.

## Private reading:

*1st and 2nd Semesters.*

Herodotus: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

## ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

*Advanced  
Courses*

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

## FREE ELECTIVE COURSE

*Full Year Course.*

Greek Literature for non-Classical Students: Dr. Lattimore and Dr. Cameron.

*Free  
Elective  
Course*

*Credit: One-half unit.*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

## FINAL EXAMINATION

The final examination for students majoring in Greek will consist of:

1. A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).
2. Three-hour papers in any *two* of the following fields:
  - a. Homer
  - b. Attic Tragedy
  - c. Lyric Poetry and Aristophanes
  - d. Fifth-century Historians
  - e. Fourth-century Attic Prose

*Final  
Examination*

## HONOURS WORK

Honours work is offered in this department to qualified students.

*Honours*

## History

PROFESSORS:	HOWARD LEVI GRAY, Ph.D. CHARLES WENDELL DAVID, Ph.D.
DEAN OF THE COLLEGE:	HELEN TAFT MANNING, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSOR:	CAROLINE ROBBINS, Ph.D.
ASSISTANT PROFESSOR:	JOHN CHESTER MILLER, Ph.D.

The undergraduate instruction offered in this department comprises nine and one-half units; it includes five units of first and second year work; two and one-half units of advanced work (open only to graduates and undergraduates who have completed other courses in history), one unit of honours work and one unit of supervised reading for the comprehensive examination. The basis of the work is a general course in the history of Europe followed by several somewhat specialized courses. The

first is a prerequisite to any of the others except the courses in ancient history. Students not majoring in history may elect the general course and afterward any of the second year courses. Of the specialized courses two are devoted to the civilization of the middle ages and the renaissance, two to continental Europe from the sixteenth to the nineteenth century, two to the history of England and two to the history of the United States. Somewhat more advanced are courses on England in the nineteenth century, Europe since 1870, and the United States. Concurrent with these is work preparatory for honours, which may be undertaken by students who have shown marked ability during the first two years of their historical studies.

Whether the courses are general or specialized, an attempt is made to teach history as a record of the development of man in his political, economic and social relations. The courses are, therefore, complementary to other college study of a linguistic, literary, archaeological or artistic nature. Lectures are supplemented by reading of a varied character with little use of summary texts. To develop the student's initiative and independence of judgment, emphasis is put, after the first year, on the preparation of reports and upon the discussion of subjects studied.

#### *Allied Subjects:*

Economics and Politics  
English  
French  
German  
History of Art  
Philosophy

#### FIRST YEAR

*Credit: One unit*

#### *Major Course*

#### *Full Year Course.*

Mediaeval and Modern Europe: Dr. Gray, Dr. David, Dr. Manning.

##### *1st Semester.*

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. During the first semester the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Renaissance, the Reformation and the Counter-Reformation, the maintenance of a European balance of power and the progress of colonization are among the topics considered.

##### *2nd Semester.*

The second semester opens with a view of Europe during the seventeenth and eighteenth centuries and the political and social transformation which was initiated by the French Revolution. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German empire and the kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, the treaty of Versailles, the fortunes of Soviet Russia and of the Chinese Republic and the difficulties of maintaining the new order in Western Europe are among the topics considered. The instruction is given by means of lectures, required reading and discussion.



## SECOND YEAR

The second year work in history is arranged in semester courses and the credit for each is one-half unit. A student majoring in history must select as a minimum four of these semester courses and for them she will receive two units of credit.

*1st Semester Courses.*

History of the Renaissance: Dr. Gray.

*Credit: One-half unit.*

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

History of England to 1485: Dr. David.

*Credit: One-half unit.*

This course treats of English history in all its more important aspects from earliest times to the establishment of the Tudor monarchy. The following topics are among those considered: Roman Britain, the civilization and institutions of the Anglo-Saxon period, the Norman Conquest and the development of the Anglo-Norman empire, the feudal régime and the national state, English relations with the church, Magna Carta, the origin and growth of Parliament, the rise of the towns and commerce, the Hundred Years' War and the Wars of the Roses, the social, economic and religious aspects of the fourteenth and fifteenth centuries.

Continental History from the Sixteenth to the Eighteenth Centuries:

Dr. Robbins.

*Credit: One-half unit.*

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period: the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solymán in Turkey, the duel of Russia under Peter and Catharine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

American History to 1800: Dr. Miller.

*Credit: One-half unit.*

Beginning with the period of exploration and settlement, this course deals with the development of the American colonies within the framework of the British Empire, their rebellion against imperial control, and the creation of an independent nation. Attention will first be centered chiefly upon British colonial policy, mercantilism, and the rise of democratic movements in the colonies; in the latter part of the course upon the American Revolution, the period of the Confederation, and the adoption of the Constitution.

*2nd Semester Courses.*

Mediæval Civilization: Dr. David.

*Credit: One-half unit.*

*(Given in 1939-40 and again in 1941-42)*

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the ninth and tenth

centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the twelfth and thirteenth centuries.

History of England 1485-1783: Dr. Robbins.

*Credit: One-half unit.*

Attention is given to the rise and character of Tudor and Stuart absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation and the complications of affairs arising from religious changes in the sixteenth and seventeenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken minor history.

American History from 1800: Dr. Miller.

*Credit: One-half unit.*

This course is designed to make intelligible present-day America. The origin of the political, economic and social forces that are moulding twentieth-century America is traced; and particular emphasis is laid upon Jeffersonian and Jacksonian democracy, the Civil War, the Industrial Revolution, the Populist Revolt, the Progressive movement, the World War, and the New Deal.

The French Revolution and Napoleon: Dr. David.

*Credit: One-half unit.*

*(Given in 1940-41 and again in 1943-44)*

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the eighteenth century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

#### ADVANCED UNDERGRADUATE COURSES

##### *Advanced Courses*

##### *Full Year Courses.*

Europe since 1870: Dr. Gray.

*Credit: One unit.*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearances of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

Social and Intellectual History of the United States: Dr. Miller.

*Credit: One unit.*

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the industrial revolution, the communistic societies of the mid-nineteenth century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

##### *2nd Semester Course.*

English History in the Nineteenth Century: Dr. Manning.

*Credit: One-half unit.*

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

## FREE ELECTIVE COURSE

*Full Year Course.*

Civilization of the Ancient World: Dr. Broughton.

*Credit: One unit.**Free  
Elective  
Course*

Special attention is paid to Greece and Rome; but consideration is also given to pre-history and to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the Fourth Century A.D. (This course if elected must be continued throughout the year.)

## FINAL EXAMINATION

The final examination for students majoring in history will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

*Final  
Examination*

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618
3. History of the Continent of Europe from 1618 to the Present
4. History of England to 1603
5. History of England from 1603 to the Present, including the History of the British Empire
6. History of the United States

With the consent of the departments concerned a student may write her third paper under the direction of a department, the work of which is allied with that of the Department of History.

## HONOURS WORK

Honours Work: Dr. Gray, Dr. David, Dr. Robbins, Dr. Miller.

*Honours**Credit: One unit.*

Students admitted to this work meet the instructor each week for the discussion of reading on a selected period of history or on some phase of history considered throughout an extended period. Reports on assigned subjects are required; and to receive her degree with Distinction in History a candidate must pass with good grades the final examination set for students majoring in history.

## History of Art

## ASSOCIATE PROFESSORS:

JOSEPH C. SLOANE, JR., M.F.A.

ALEXANDER COBURN SOPER, III, M.F.A.

## ASSISTANT PROFESSOR:

RICHARD BERNHEIMER, Ph.D.

## PROFESSORS OF CLASSICAL

## ARCHÆOLOGY:

\*RHYS CARPENTER, Ph.D.

MARY HAMILTON SWINDLER, Ph.D., F.R.S.

## LECTURER IN CLASSICAL

## ARCHÆOLOGY:

MARY ZELIA PEASE, A.B.

## READER:

MARIANNA D. JENKINS, M.A.

## DEMONSTRATOR:

HENRIETTA HUFF LANDES, A.B.

\* Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

The undergraduate instruction offered in this department covers five units. It includes two units of undergraduate first and second year work and three units of advanced undergraduate and free elective courses. Students majoring in the history of art will be advised to take all five units and also will be required to take one unit of allied work offered by the Department of Classical Archæology in ancient painting, sculpture and architecture (see list of courses below). Honours work is offered by the department. In the case of full year courses no credit will be given unless the work of both semesters is completed.

All courses are illustrated with lantern slides and a large collection of photographs is available for study.

The Art Club, a student organization, offers an extra-curriculum course in drawing and painting.

*Allied Subjects:*

Classical Archæology  
English  
French  
German  
History  
Music

FIRST YEAR

*Credit: One unit*

*Major  
Course*

*Full Year Course.*

Italian Art: Mr. Sloane.

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Swindler, Miss Pease, Mr. Sloane. *Credit: One unit.*

This course, offered by the Department of Classical Archæology, will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archæology majors).



## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

Gothic Art: Dr. Bernheimer.

*Credit: One unit.*

The principal aim of this course is to provide an understanding of Gothic art from its religious, philosophical and social roots. The great cathedrals are discussed in their liturgical, iconographical and artistic aspects. A survey is given of the development of Gothic art from the twelfth century to the sixteenth.

## FREE ELECTIVE COURSES

*Full Year Course.*

The Art of the Far East: Mr. Soper.

*Credit: One unit.*

A comprehensive study of the arts of China and Japan from earliest times down to the end of the eighteenth century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolution will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

*1st Semester Course.*

Early Mediæval Art: Mr. Soper.

*Credit: One-half unit.*

The formation of Christian art from the pagan traditions of the antique world and its subsequent development, first in the eastern Mediterranean and then in the Latin West will be discussed, concluding with the reëmergence of artistic genius in the Romanesque period. All the arts will be discussed including architecture, mosaic, illumination, ivory-carving, sculpture and stained-glass.

*2nd Semester Course.*

Post-Renaissance and Modern Architecture in Europe and America:  
Mr. Soper.

*Credit: One-half unit.*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

## FINAL EXAMINATION

The final examination for students majoring in the history of art will consist of three parts of three hours each:

*Final Examination*

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments in the history of art and to analyze stylistic and iconographic elements.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art.
3. A detailed examination on *one* of the following fields:
  - a. Early Mediæval Art
  - b. Gothic Art
  - c. Art of the Northern Renaissance
  - d. Italian Art after 1300
  - e. Art of the Seventeenth and Eighteenth Centuries
  - f. Modern Art (after 1800)
  - g. Art of the Far East

## HONOURS WORK

Special work is offered to students recommended by the department for honours in history of art, in either Oriental Art, Mediæval Archæology, Renaissance Art or Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

*Honours*

### Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

INSTRUCTOR:

Appointment to be announced later.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work; one and one-half units of free elective work and two and one-half units of advanced undergraduate work.

#### ADVANCED STANDING

*Advanced  
Standing*

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

#### UNDERGRADUATE STUDY IN ITALY

*Junior  
Year in Italy*

Students who have completed two years of college Italian may, by a joint recommendation of the Dean of the College and the Department of Italian, be allowed to spend their junior year in Italy as members of the Smith College group. At the discretion of the Dean and the Department of Italian properly prepared students with one year of college Italian may be accepted.

The year in Italy begins on the first of September and ends June 15th. During the month of September the students live in Perugia where they attend the courses in languages offered by the University for Foreigners. These courses include a review of grammar and the writing of translations and compositions. Besides this work the students have daily lessons in phonetics, conversation and translation with Signorina Rina Detti of the University of Florence and private lessons with the Director of the group.

On the first of October the students move to Florence and that month is spent in further preliminary study for the university courses. They have three classes daily under Italian instructors at the Royal University of Florence. These classes include lessons in grammar, composition and conversation. The students are required also to give both oral and written reports on modern Italian books.

The academic year opens early in November. The students attend courses which are specially given for the Smith College group by professors of the University of Florence. They include history of Italian literature and reading of the classics, Italian art, history and philosophy. Throughout the year the girls continue to study the language with the Director of the group and with an Italian instructor.

*Allied Subjects:*

History  
History of Art  
Any language

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Italian Grammar and Composition with reading in Modern Italian  
Authors: Dr. Lograsso.

*Major Course**1st Semester.*

Attention is given to practice in the spoken idiom.

*2nd Semester.*

During the second semester part of the time is given over to lectures in Italian and class reading in Nineteenth Century Italian authors, accompanied by collateral reading.

## SECOND YEAR

*Credit: One and one-half units**Full Year Courses.*

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History and Collateral Reading: Dr. Lograsso.

*Credit: One unit.*

Italian is used as much as is feasible during the class recitation.

Intermediate Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*Credit: One unit.**(Not given in 1939-40)*

## FREE ELECTIVE COURSES

*Full Year Courses.*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*Credit: One unit.**(Not given in 1939-40)*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given only if time permits)*

The *Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.

*Free Elective Courses*

## FINAL EXAMINATION

*Final Examination* The final examination for students majoring in Italian will be in three parts:

1. An examination in the following fields:
  - a. Italian linguistics
  - b. The use of the language both written and oral
  - c. The explanation and interpretation of an Italian text in Italian
2. An examination in *one* of the following fields:
  - a. Italian literature of the Mediæval period
  - b. Italian literature of the Renaissance period
  - c. Italian literature of the Modern period

Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.

3. An examination in a second field from Group 2 or from the following subjects:
  - a. The study of a single genre or topic throughout Italian literature
  - b. An allied subject

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Latin

PROFESSORS:	*LILY ROSS TAYLOR, Ph.D. THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSISTANT PROFESSORS:	BERTHE-MARIE MARTI, Ph.D. AGNES KIRSOPP LAKE, Ph.D.
INSTRUCTOR:	JANE ISABEL MARION TAIT, M.A.

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.

*Allied Subjects:*

Ancient History  
Biblical Literature  
Classical Archæology  
Greek  
Any modern language or literature

## FIRST YEAR

*Credit: One unit*

*Major Course**Full Year Course.*

Latin Literature: Dr. Taylor, Dr. Marti, Dr. Lake, Miss Tait.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development

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\* Granted leave of absence for the second semester of the year 1939-40.



of Latin Literature will be treated in lectures given by various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Ecloques* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Aeneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Ecloques* and Horace's *Odes and Epodes*.

## SECOND YEAR

*Credit: Two units*

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

### Full Year Courses.

Latin Literature of the Empire: Dr. Broughton, Dr. Lake.

*Credit: One unit.*

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires and Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

Latin Prose Style: Miss Tait.

*Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.

Mediæval Latin Literature: Dr. Marti.

*Credit: One-half unit.*

A study of mediæval Latin Literature from the fourth to the fourteenth century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

## ADVANCED UNDERGRADUATE COURSES

### 1st Semester Course.

Lucretius: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1939-40)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

*Advanced Courses*

### 2nd Semester Course.

Vergil's *Aeneid*: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1939-40)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

### 1st Semester Course.

Early Latin Literature: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1940-41)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

*2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.**(Given in 1940-41)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

## FINAL EXAMINATION

*Final Examination* The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

1. Latin Sight Translation
2. An examination on one of the following subjects:
  - a. Roman Literature of the Republic
  - b. Roman Literature of the Empire
  - c. Roman Literature of the Ciceronian and Augustan Age
  - d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
  - a. A second subject from Group 2 (choice must avoid duplication of material)
  - b. Latin Prose Composition
  - c. Mediæval Latin Literature
  - d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

## HONOURS WORK

*Honours* The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style. In general it is also desirable for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

## Mathematics

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSOR:

MARGUERITE LEHR, Ph.D.

ASSISTANT PROFESSOR:

JOHN CORNING OXTOBY, M.A.

READER:

JOSEPHINE MITCHELL, B.Sc.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

*Allied Subjects:*

Chemistry  
Economics  
Philosophy  
Physics  
Psychology

## FIRST YEAR

*Credit: One unit**Major Course**Full Year Course.*

Trigonometry, Plane Analytic Geometry and Differential Calculus:  
Dr. Lehr and Mr. Oxtoby.

## SECOND YEAR

*Credit: One and one-half units**Full Year Courses.*

Plane and Solid Analytic Geometry, Algebra: Dr. Wheeler and Dr. Lehr.

*Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations: Mr. Oxtoby.

*Credit: One unit.*

In both the first and second year courses points of contact of mathematics with other sciences are indicated.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

*Advanced Courses*

The advanced courses given are selected from the following, with occasional modifications:

*Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Lehr and Dr. Wheeler.

*Credit: One unit*

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

Advanced Calculus: Dr. Wheeler.

*Credit: One unit*

## FINAL EXAMINATION

The final examination for students majoring in mathematics will consist of three parts.

*Final Examination*

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
  - a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
  - b. An examination in an allied field approved by the department
  - c. A written report based on intensive study of one of the subjects under Group (a)

## HONOURS WORK

Honours work is offered in this department to qualified students.

*Honours*

## Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

READER:

ELIZABETH BOOTH, A.B.

LEADER OF CHAMBER MUSIC

GROUPS:

HELEN RICE, A.B.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

Concerts and recitals by well-known artists, designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, are given during the year.

The chapel choir of sixty members, the college glee club and small informal groups to play chamber music are organized under the direction of the Department of Music.

#### FREE ELECTIVE COURSES

##### *Free Elective Courses*

##### History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, Conductus, Motet, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works, are illustrated by means of gramophone records and by singing in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Searlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folksong, motet, madrigal, fantasia, toccata, early dance-forms, early opera, fugue, suite, rondo, variations, sonata, concerto and symphony. All study and analysis are based on the actual hearing of the music itself. The instruction is given by means of illustrated lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class, members of the faculty of the Departments of History, Classical Archæology, History of Art, and English discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

##### Advanced History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

The course consists of the study of the history of music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.

##### Third Year History and Appreciation of Music: Mr. Alwyne.

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of music. The subjects are Bach and Wagner, or Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.



**Elementary Harmony: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and aesthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

**Advanced Harmony: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

**Elementary Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

**Advanced Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

**Philosophy****PROFESSOR:**

GRACE ANDRUS DE LAGUNA, Ph.D.

**ASSOCIATE PROFESSORS:**

PAUL WEISS, Ph.D.

MILTON CHARLES NAHM, B.Litt., Ph.D.

**LECTURER:**

D. T. VELTMAN, Ph.D.

**READER:**

MARY MORSE DUFFIELD STEWART, M.A.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year unit and half-unit courses, advanced unit and half-unit courses and honours work, which may be taken in conjunction with advanced courses by qualified students.

*Allied Subjects:*

Biology  
 Economics and Politics  
 English  
 Greek  
 History  
 Mathematics  
 Physics  
 Psychology  
 Certain courses in Biblical Literature and Social Economy

## FIRST YEAR

*Credit: One unit**Required  
Course**Full Year Course.*

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

*1st Semester.*

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

*2nd Semester.*

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the seventeenth and eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of nineteenth century thought will be treated more briefly.

## SECOND YEAR

*Credit: One and one-half units**Major  
Course**Full Year Course.*

German Idealism: Dr. de Laguna.

*Credit: One-half unit.*

The first semester is devoted to the study of Kant. The systems of post-Kantian idealists are treated more briefly in the second semester.

*1st Semester Course.*

Elementary Ethics: Dr. Nahm.

*Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism intuitionism and idealism, are studied and compared.

*2nd Semester Course.*

Logic: Dr. Weiss.

*Credit: One-half unit.*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

## ADVANCED UNDERGRADUATE COURSES

*Credit: One unit**1st Semester Course.*

Man and Society: Dr. Weiss.

*Credit: One-half unit.*

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

*2nd Semester Courses.*

Metaphysics: Dr. Veltman.

*Credit: One-half unit.*

A course in systematic philosophy is presented, special emphasis being laid on such questions as the nature of universal principles and individual existence.

Æsthetics: Dr. Nahm.

*Credit: One-half unit.**(Not given in 1939-40)*

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

## FREE ELECTIVE COURSE

*2nd Semester Course.*

Elementary Æsthetics: Dr. Nahm.

*Credit: One-half unit.*

The course will involve a systematic investigation of the following problems and their interrelations: form and function in art; representation and symbolism; the theory of æsthetic types, such as the tragic, the comic and the sublime; the classification of the arts.

*1st Semester Course.*

The Metaphysics of the State: Dr. Weiss.

*Credit: One-half unit.**(Not given in 1939-40)*

This course is a philosophical investigation into the nature of the state and its relation to society, economics, ethics, man and nature. It presupposes the History of Philosophic Thought.

## FINAL EXAMINATION

A final examination is required of all students majoring in philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

## HONOURS WORK

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

*Advanced Courses**Free Elective Course**Final Examination**Honours*

## Physics

ASSOCIATE PROFESSOR:

WALTER C. MICHELS, Ph.D.

ASSISTANT PROFESSOR:

ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTOR:

MARTHA COX, M.A.

DEMONSTRATORS:

MADELEINE T. THOMAS, M.A.

Appointment to be announced later.

The undergraduate instruction offered in this department includes three units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year courses more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

### *Allied Subjects:*

Chemistry

Mathematics

### FIRST YEAR

*Credit: One unit*

### *Major Course*

#### *Full Year Course.*

##### *1st Semester.*

Mechanics, Heat, Sound and Properties of Matter: Dr. Michels.

Laboratory Work: Dr. Michels, Miss Cox and Demonstrator.

##### *2nd Semester.*

Magnetism, Electricity and Light: Dr. Patterson.

Laboratory Work: Dr. Patterson, Miss Cox and Demonstrator.

### SECOND YEAR

*Credit: Two units*

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the application of physics to other sciences and to mathematics. Four of the following five one-semester courses will be offered in each year. Students are expected to consult with the department before making a decision.

#### *1st Semester Courses.*

Elements of Mechanics: Dr. Patterson.

Laboratory Work: Dr. Patterson and Miss Thomas.

*(Given in each year)*

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.



## Elements of Electricity: Dr. Michels.

*(Given in 1939-40 and in alternate years when the course in Optics is not given)*

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

## Elements of Optics: Miss Cox.

*(Given in 1940-41 and in alternate years when the course in Electricity is not given)*

The essential concepts of geometrical and physical optics will be developed and discussed.

*2nd Semester Courses.*

## Elements of the Theory of Heat: Dr. Michels.

## Laboratory Work: Dr. Michels and Miss Cox.

*(Given in each year)*

The basic ideas of thermodynamics and statistical mechanics are discussed together with their application to problems of kinetic theory.

## Introduction to Modern Physics: Miss Cox.

*(Given in each year)*

In this course, the earlier work of the student in physics will be applied to the consideration of modern developments in the theory of atomic and nuclear structure.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses give a more intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

*Advanced  
Courses*

A selection from the following courses is offered.

*Full Year Courses.*

## Electricity and Magnetism: Dr. Michels.

*Credit: One or one and one-half units.**(Given in 1939-40)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

## Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.**(Given in 1940-41)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

## Mechanics: Dr. Michels.

*Credit: One or one and one-half units.**(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

## FREE ELECTIVE COURSES

*Free  
Elective  
Courses**Full Year Courses.*

Astronomy: Dr. Michels.

*Credit: One-half unit.**(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels.

*Credit: One-half unit.**(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson.

*Credit: One unit.**(Given when requested)*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

## FINAL EXAMINATION

*Final  
Examination*

The final examination for students majoring in physics will be in three parts.

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
  - a. Electricity and Magnetism
  - b. Optics
  - c. Thermodynamics
  - d. Statistical Mechanics
  - e. Thermodynamics and Statistical Mechanics
  - f. Mathematical Physics

## HONOURS WORK

*Honours*

Honours work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

## Psychology

PROFESSOR:

HARRY HELSON, Ph.D.

ASSOCIATE PROFESSORS:

DONALD WALLACE MacKINNON, Ph.D.

KATHARINE ELIZABETH McBride, Ph.D.

INSTRUCTOR:

RUSSELL W. BORNEMEIER, M.A.

DEMONSTRATOR:

MARY THERESE HENLE, M.A.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior. Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

*Allied Subjects:*

Anthropology  
Biology  
Mathematics  
Philosophy  
Physics  
Sociology

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed.

*1st Semester:* Dr. MacKinnon.

*2nd Semester:* Dr. Helson.

Laboratory: Dr. MacKinnon, Mr. Bornemeier and Miss Henle.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types, physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter.

SECOND YEAR

*Credit: Two units*

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

*1st Semester Courses.*

Experimental Psychology: Dr. Helson.

*Credit: One-half unit.*

Laboratory: Mr. Bornemeier.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e.g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Mr. Bornemeier.

*Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

*2nd Semester Courses.*

Mental Tests and Measurements: Dr. McBride.

*Credit: One-half unit.*

The chief tests and techniques of mental examination are demonstrated and studied for their method and their application. The important theoretical and practical problems in the field are then analyzed and discussed.

Social Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences.

## ADVANCED UNDERGRADUATE COURSES

*Advanced Courses*

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

*Full Year Course.*

Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.*

Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first-year work.

*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.



## FINAL EXAMINATION

The final examination for students majoring in psychology will be in three parts:

*Final  
Examination*

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
  - a. Abnormal Psychology
  - b. Comparative Psychology
  - c. Experimental Psychology
  - d. Mental Tests and Measurements
  - e. Social Psychology
3. An examination in one of the following subjects:
  - a. A second field under Group 2
  - b. A written report on the results of a special investigation in experimental psychology
  - c. An examination in a field of psychology not in Group 2 and approved by the department.

## HONOURS WORK

One unit of honours work may be taken by students recommended by the department.

*Honours*

## Sociology and Social Economy

*The Carola Woerishoffer Department  
of*

*Social Economy and Social Research*

ASSOCIATE PROFESSORS:

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

LECTURER:

HERBERT ADOLPHUS MILLER, Ph.D.

LECTURER IN ANTHROPOLOGY:

FREDERICA DE LAGUNA, Ph.D.

SPECIAL NON-RESIDENT LECTURERS: ALICE HAMILTON, M.D.

LILLIAN M. GILBERT, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes six units of work: one unit of first year work, two units of second year, and one unit of advanced work, with one free elective and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work.

*Allied Subjects:*

Economics  
Education  
History  
Politics  
Psychology

## FIRST YEAR

*Credit: One unit**Major  
Course**Full Year Course.*

Introduction to Sociology and Social Problems: Dr. Miller.

*Credit: One unit.*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

## SECOND YEAR

*Credit: Two units**Full Year Courses.*

Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

Trends in Modern Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

**Social Statistics: Dr. Kraus.***Credit: One-half unit.*

The subjects considered are those required for an understanding of statistical studies in social economy and related fields, for initial analysis of data secured from government reports and other publications, and from records of social and industrial organizations. At the same time, the basic principles of conducting inquiries into social and economic conditions, and the elementary skills for this purpose will be considered. Included in the course are the following topics: schedule making; accumulation of primary and secondary data; tabulation and graphic presentation; array; frequency distribution; averages; index numbers; measures of association and variation; and the elements of the theory of probability and of error. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the department who have not already had satisfactory introductory preparation.

**ADVANCED UNDERGRADUATE COURSE***Full Year Course.*

**The City: Dr. Miller** (in coöperation with all members of the Department).

*Credit: One unit.**Advanced  
Course*

A study of the principles of urban sociology will be undertaken by field investigation in a neighboring city or town. Each student will select a project which she will pursue intensively and the results of which she will present in graphic form. Some introduction to the methods of social survey will be included.

Prerequisite: Two units of Sociology or the equivalent.

**FREE ELECTIVE COURSE***Full Year Course.*

**Anthropology: Dr. de Laguna.**

*Credit: One unit.**Free  
Elective  
Course**1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum, (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts, (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest, (4) intensive study of one culture to show the integration and functioning of its various aspects.

**FINAL EXAMINATION**

The final examination for students majoring in Sociology or Social Economy will consist of three three-hour papers written in the following fields:

*Final  
Examination*

1. A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.

2. More specialized examinations in two out of the following four fields:
  - a. Modern Social Welfare and Social Legislation
  - b. Cultural Anthropology: basic methods and findings with reference to selected fields of study as arranged with the supervisor
  - c. Labour Movements: American and selected European as arranged with the supervisor
  - d. The Modern Urban Community
3. One three-hour paper may be written in the field of the allied subject.

### HONOURS WORK

*Honours* Honours work is offered by this department to qualified students.

### Spanish

PROFESSOR: JOSEPH E. GILLET, Ph.D.

LECTURER: FLORENCE WHYTE, Ph.D.

The instruction offered in this department includes two and one-half units of undergraduate first and second year courses and one and one-half units of advanced undergraduate courses.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

#### *Allied Subjects:*

History  
History of Art  
Any language

#### FIRST YEAR

*Credit: One unit*

*Major  
Course*

#### *Full Year Course.*

Spanish Grammar and Composition; Reading of Modern Spanish Prose:  
Dr. Gillet.

#### SECOND YEAR

*Credit: One and one-half units*

#### *Full Year Courses.*

Reading of Classics in Spanish Literature, accompanied by a Survey of Spanish Literary History from the Seventeenth to the Nineteenth Century:  
Miss Whyte.

*Credit: One unit*

Intermediate and Advanced Spanish Composition: Miss Whyte.

*Credit: One-half unit*



## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Miss Whyte. *Credit: One unit.*

*Advanced Courses*

or

Lectures on the Modern Spanish Novel: Miss Whyte. *Credit: One unit.*

The courses include collateral reading and reports.

Advanced and Free Spanish Composition: Miss Whyte. *Credit: One-half unit.*

## FINAL EXAMINATION

The final examination for students majoring in Spanish will consist of three parts:

*Final Examination*

1. An examination on an aspect of Hispanic civilization such as history, art, folklore, travel, etc., and an oral discussion of the essay.
  2. An examination on the main characteristics of a period in Spanish literature, such as the Golden Age or Romanticism.
  3. An examination of a more specialized nature in a limited field such as the drama, the short story, the romancero, or
- A similar examination set in conjunction with an allied department.

## Physical Education

DIRECTOR:

JOSEPHINE PETTS

ASSISTANT DIRECTOR:

ETHEL M. GRANT

INSTRUCTOR:

JANET A. YEAGER

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied. This class includes both theoretical and practical work. Moving pictures will be taken of all Freshmen at the opening of college. Those whose way of moving is not considered satisfactory will be required to take one hour a week of work throughout the year in a class called "Good Movement through Dancing and Proper Coördination."

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, one hour of Hygiene throughout one semester is required.

*Sophomores*

Physical Education classes are divided into three sections: Autumn (from the opening of college to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of college).

The required work in each section for two years as well as the Freshman Swimming Test must be satisfactorily completed for graduation. This test consists of:

1. Dive—plain front.
2. Sink and come up twice.
3. Float for two minutes.
4. Swim for twenty minutes.

- Autumn* During the fall the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: Hockey, Tennis, Fencing and Dancing.
- Winter* The students who have passed the swimming test may choose their Physical Education classes from the following list: Swimming, Basket Ball, Fencing, Dancing, Folk Dancing, and Badminton.
- Spring* The spring program of Physical Education may be chosen from the following list: Tennis, Fencing, Dancing, Folk Dancing, Lacrosse, Base Ball and Badminton.
- Upper-classmen* All the required classes are open to Upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it.

## Department of Health

1939-40

PRESIDENT OF THE COLLEGE:	MARION EDWARDS PARK, Ph.D., LL.D.
DEAN OF THE COLLEGE AND HEAD OF THE HEALTH DE- PARTMENT:	HELEN TAFT MANNING, Ph.D.
DEAN OF THE GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
DIRECTOR OF PHYSICAL EDUCATION:	JOSEPHINE PETTS
PHYSICIAN OF THE COLLEGE:	OLGA CUSHING LEARY, M.D.
GENERAL CONSULTANT:	FREDERICK G. SHARPLESS, M.D.
DIRECTOR OF HALLS AND HEAD WARDEN:	CHARLOTTE BRANDON HOWE, M.A.
WARDENS:	ELISABETH ROTH FRANK, Ph.D.
	ISABELLE LAWRENCE GONON, M.A.
	ANNE GOODRICH HAWKS, A.B.
	JANE SHERRERD MATTESON, A.B.
	HELEN RICE, A.B.
	ELIZABETH PORTER WYCKOFF, A.B.
	Appointments to be announced later.
SENIOR RESIDENT OF RADNOR HALL:	ELIZABETH ASH, A.B.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the college.

*Health  
Certificate*

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at college and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

*Vaccination*

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the students will be charged as private patients by the ophthalmologist who makes the examination. If glasses are prescribed they must be obtained.

*Oculist  
Certificate*

*Tuberculin  
Test*

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the college, provided a complete report has been filed with the college before the fifteenth of September.

*Physical  
Examination*

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health.

*Health  
Supervision*

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extra-curricular activities may be limited.

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

*Physicians  
and  
Nursing*

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the college. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge.

*Infirmary*

The infirmary fee of twenty-five dollars paid by each resident student entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share the expense of a special nurse. The student is responsible also for the infirmary fees which are three dollars a day and for hospital or sanitarium charges should she be removed from the college by order of the College Physician.

A special nurse for one student costs approximately eight dollars and thirty cents per day or fifty-eight dollars and ten cents per week, which includes nurse's fee, board and laundry. When a student has not an infectious disease the infirmary fee of three dollars per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.



All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the college is asked to notify immediately the Dean of the College.

The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

*College  
Regulation*

## GENERAL INFORMATION

### *Halls of Residence*

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, Wyndham and the new hall of residence, James E. Rhoads Hall, with full information regarding the charges for rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained, by application, from the Secretary and Registrar of the College. A resident warden is in charge of each hall. Each hall has its separate kitchen and dining-room except Pembroke, which has a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the college. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the college.

### *Language Houses*

Two language houses, in which students acquire practice in spoken French and German, are located in Wyndham and Denbigh. The French House, in Wyndham, has accommodations for eighteen students, housed in seven double bedrooms and four single rooms. The German House, with accommodations for twelve students, is located in the wing of Denbigh; all rooms are single rooms. Each house has its separate dining room in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French and German departments, and applications for living in the houses are approved by the departments.

### *Room Reservation*

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

### *Withdrawal*

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

some other student from obtaining accommodation and consequently admission to the college; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary and Registrar of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the college re-rents the room. The applicant is not entitled to dispose of a room thus left vacant.

### Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall, a coat room in Taylor Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee of five dollars entitles them to medical examination and consultation with the College Physician.

### Expenses for Undergraduate Students

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The charge for board at the college is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred and fifty dollars. Room rent is payable yearly in advance.

In certain cases students are assigned by the college a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarship Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

*Fees for  
Tuition*

*Fees for  
Board and  
Residence*

*Special  
Rate*

*Reduction  
of Fees on  
Account of  
Illness*

In case of prolonged illness and absence from college extending over six weeks or withdrawal from the college for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

*Residence  
in Vacations*

Students who wish to remain at the college during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the college and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

*Laboratory  
Fees*

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Major  
Expenses**Summary of Major Expenses for Undergraduate Students*

	<i>Minimum</i>	<i>Mean</i>	<i>Maximum</i>
Tuition for the academic year, payable October 1st.....	\$500.00	\$500.00	\$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	400.00	400.00	400.00
Room rent for the academic year, pay- able October 1st.....	200.00	350.00	500.00
Tuition and residence for the academic year.....	\$1,100.00	\$1,250.00	\$1,400.00



*Minor Fees and Charges*

Infirmary fee for the academic year, payable October 1st.....	\$25.00*
Fee for the upkeep of the athletic fields, payable October 1st...	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00

*Minor  
Fees and  
Charges*

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

The graduation fee is twenty dollars, payable in the senior year.

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

*Regulation  
on Fees*


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\* For non-resident students this fee is \$5.00.

(Received too late for inclusion in the Calendar)

*Fees for the Language Houses*

A fee of \$50.00 is charged to each student living in the French House or in the German House.

## SCHOLARSHIPS

### Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholar-

ships are awarded each year, one to the member of the senior class who receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of \$100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: \$150 to a student for excellence of work in the Second Year or Advanced English and \$50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize is awarded to the student whose writing in the opinion of the English Department is the best in the Senior Class.

### Scholarships Awarded at Entrance and Tenable for Four Years\*

Regional Scholarships of varying amounts up to \$500 each, administered by local alumnae committees, are awarded at regular intervals in each district of the Alumnae Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the college.

1. Application on blanks obtainable from the Alumnae Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pa., should be made before April 1 of the academic year for which the scholarship is desired.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local Alumnae Committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local Alumnae Committees or direct from the college if they maintain a high standard of scholarship and of conduct.

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\* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

Two Trustees' Scholarships,\* carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in Philadelphia High Schools. These scholarships are awarded annually on the following terms:

The candidate shall have matriculated for Bryn Mawr College, having received all her preparation for entrance examination at a Philadelphia High School; she shall have been recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College.

The City Scholarships\* of the value of \$175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships\* of \$500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.†

In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship,\* tenable for four years, of the value of \$100, increased in 1924 to \$150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

In 1895 one scholarship\* providing free tuition for a graduate of the Lower Merion High School was founded by the College and presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa. In 1926 the Board of Directors of the College added three similar scholarships, one to be awarded each year to a student to be held for four consecutive years. The conditions of award are that the candidate having received all of her preparation for examination at the Lower Merion High School shall have matriculated for Bryn Mawr College and shall be recommended by the School Board of Education of Lower Merion Township subject to the approval of the Directors of Bryn Mawr College.

In 1900 one scholarship\* providing free tuition for a graduate of Norristown High School was presented to the School Board of Education of Norristown, Pa., on the following terms: The candidate having received all of her preparation at the Norristown High School shall have matriculated for Bryn Mawr College not later than the June preceding her entrance to the college and shall be nominated by the Superintendent of Schools or the Board of Education subject to the approval of the Board of Directors of the College. In 1932 this scholarship was made available for graduates of either the Haverford Township High School or the Radnor High School. In 1935 the Board of Directors of the College added three similar scholar-

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\* Further information may be obtained at the schools concerned.

† Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1938-39.



ships, one to be awarded each year to a student to be held for four consecutive years.

The Minnie Murdock Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,\* entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of alumnæ and friends of the college to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of \$20,000 and additional money if necessary. It is awarded by the college and is tenable for the four undergraduate years.

The college is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the college. The value of

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\* Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

these varies in amount from \$100 to \$500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

### Scholarships Awarded at Entrance to be Used in the Freshman Year

A fund of \$10,000 was given in 1930 by Mr. Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states west of the Mississippi.

The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the college of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

One competitive scholarship is open annually to a student entering from one of the Southern states. In special cases the scholarship may be awarded to a candidate from some other region.

Scholarships of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

### Scholarships to be Used in the Sophomore Year

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the college, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

### Scholarships to be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the college, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Cary Page Memorial Scholarship was given in 1938 in memory of Cary Page of the Class of 1935 by a group of her friends. The scholarship is to be awarded to a member of the sophomore class.

### Scholarships to be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

### Scholarships to be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the alumnae of the Mary Anna Longstreth School and the children of alumnae and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in college. The scholarship is to be awarded every three years, on the nomination of the Alumnae Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnae Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.



The Lila M. Wright Memorial Scholarship was founded in 1934 by the alumnae of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

### Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships was made in 1939. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practising physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore

Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

### Students' Loan Fund

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of \$600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system; ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years, fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office, which is situated on the second floor of the Deanery.

### THE BUREAU OF RECOMMENDATIONS

The college conducts a Bureau of Recommendations which assists alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also

helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to alumnæ and former students of Bryn Mawr College.

### BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

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### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
 .....to be invested and preserved inviolably for the endowment  
 of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

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Date.....





## LIBRARY

The Bryn Mawr College Library has a book collection numbering 163,500 bound volumes and over 10,000 pamphlets. Six hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by students and faculty of the college. There are also four departmental and nine hall libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the physics, biology and mathematics departments and serves the needs of the faculty and students in these sciences. The new science building has a large well lighted room for the books of the chemistry and geology departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Éducation.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the college is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the college is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the Historical Society of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the college inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college and students and members of the faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 283,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 80,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library* contains one of the largest collections of the classics of medical literature and current medical publications in the country. It is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 250,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.

DIRECTORY  
OF  
ACADEMIC APPOINTMENT LIST  
AND LIST OF  
UNDERGRADUATE STUDENTS





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## UNDERGRADUATE STUDENTS

1938-39

- AIKEN, ELIZABETH.....*Major, Economics*, 1935-39.  
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- ALEXANDER, ELIZABETH FORSYTHE.....1937-39.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Alumnae Regional Scholar, 1937-39; The Misses Kirk Scholar, 1938-39.
- ALEXANDER, LOUISA HILL.....1938-39.  
Philadelphia, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- ALLEN, LOUISE DENIS.....1938-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Special Bryn Mawr School Scholar, 1938-39.
- ALLEY, RUTH LIPSCOMB.....Sem. I, 1937-38; 1938-39.  
Syossett, L. I., N. Y. Prepared by the Wychwood School, Westfield, N. J.
- ALSTON, MARY NIVEN.....1937-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- ANGLETON, CARMEN MERCEDES.....1938-39.  
Milan, Italy. Prepared by the Warren School, Worthing, England.
- ARD, HELENE ELEANOR.....1938-39.  
Hanover, Pa. Prepared by St. Joseph Academy, McSherrystown, Pa., and York Collegiate Institute, York, Pa.
- ARNOLD, JANET McLEAN.....*Major, Sociology*, 1936-39.  
Duluth, Minn. Prepared by the Central High School, Duluth.
- AUCHINCLOSS, BARBARA.....*Major, History*, 1936-39.  
New York, N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- AUERBACH, DOROTHY BROOKS.....*Major, Sociology*, 1936-39.  
Hartford, Conn. Prepared by the Baldwin School, Bryn Mawr.
- AVERY, JUNE BURROUGHS.....1937-39.  
Swarthmore, Pa. Prepared by the Shipley School, Bryn Mawr.
- AXON, ANNE LOUISE.....*Major, Physics*, 1936-39.  
Jefferson City, Mo. Prepared by the Jefferson City High School and the Jefferson City Junior College. Amy Sussman Steinhart Scholar, 1936-37; James E. Rhoads Memorial Scholar, 1937-39; Holder of the Alice Ferree Hayt Memorial Award, 1938-39.
- BACON, HELEN HAZARD.....*Major, Latin*, 1936-39.  
Peace Dale, R. I. Prepared by the Barrington School, Great Barrington, Mass.
- BAILENSON, ELEANOR LIBBY.....*Major, English*, 1935-39.  
Philadelphia, Pa. Prepared by the West Philadelphia High School. Trustees' Scholar, 1935-39.
- BAILEY, GRACE ELIZABETH.....1938-39.  
Washington, D. C. Transferred from George Washington University, Washington, D. C.
- BAKER, ROBERTA SIBYL J.....1938-39.  
Peterborough, England. Prepared by Wycombe Abbey School, High Wycombe, Bucks, England, and St. James School, West Malvern, Worcestershire, England.
- BALLARD, SARA BLAIR HUNTINGTON....*Major, History of Art*, 1935-39.  
West Hartford, Conn. Prepared by the Oxford School, Hartford.
- BANKS, BEVERLY ADELE.....1938-39.  
South Orange, N. J. Transferred from Wells College, Aurora, N. Y.
- BARRETT, JULIA WATERS.....1937-39.  
Philadelphia. Prepared by Miss Sayward's School, Overbrook, Pa.

- BARROLL, MARGARET SPENCER.....1938-39.  
Mt. Washington, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- BEASLEY, MARY ANNETTE.....*Major, Politics*, 1936-39.  
Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore.
- BECHTOLD, BARBARA ANNE.....1938-39.  
Brookline, Mass. Prepared by the Brookline High School. Alumnae Regional Scholar, 1938-39.
- BECK, JEANNE MARIE BEAUMONT.....*Major, Philosophy*, 1936-39.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. The Kirk School Scholar, 1936-38; Frances Marion Simpson Scholar, 1938-39.
- BELL, MARGARET FAIRBANK.....*Major, History of Art*, 1935-39.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- BELT, BETTY LEE.....1937-39.  
Baltimore, Md. Prepared by the Western High School, Baltimore and the Roland Park Country School, Baltimore.
- BENDITT, ELEANOR.....*Major, Chemistry*, 1935-39.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- BERRY, CAROLYN.....1938-39.  
Belmont, Mass. Prepared by the Belmont High School.
- BIDDLE, ALICE ALLEYNE.....*Major, Philosophy*, 1935-39.  
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.
- BIDDLE, HELENE.....1937-39.  
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.
- BIGELOW, BARBARA.*Major, English*, 1935-36; Sem. II, 1936-37; 1937-39.  
Framingham Centre, Mass. Prepared by St. Catherine's School, Richmond, Va.
- BLACK, JESSIE MAXWELL.....1937-39.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- BLAKE, ANNE.....*Major, Economics*, 1935-39.  
Beverly Farms, Mass. Prepared by the Winsor School, Boston.
- BLYLER, ROSEMARY JEAN.....1937-39.  
Harrisburg, Pa. Prepared by the Seiler School, Harrisburg.
- BOAL, MATHILDE.....1938-39.  
Mexico City, Mexico. Prepared by the Elmwood School, Ottawa, Canada, and Escuela Franco-Inglés, Mexico City. Amy Sussman Steinhart Scholar, 1938-39.
- BOGATKO, MARGUERITE ANN.....1937-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- BOURNE, FRANCES TAPLIN.....*Major, History*, 1935-39.  
Chagrin Falls, Ohio. Prepared by the Laurel School, Cleveland. Louise Hyman Pollak Scholar, 1935-36; Book Shop Scholar, 1936-38; Amelia Richards Memorial Scholar, 1938-39.
- BOWDEN, HELEN.....1937-39.  
Philadelphia. Transferred from Randolph Macon Woman's College, Lynchburg, Va.
- BOWLER, ANNE FAIRCHILD PENDLETON.....*Major, Psychology*, 1936-39.  
Noroton, Conn. Prepared by Miss Barry's Foreign School, Florence, Italy.
- BRADEN, PATRICIA.....1938-39.  
New York, N. Y. Prepared by Mt. St. Vincent School, New York, and the Riverdale Country School for Girls, New York.
- BRAUCHER, JANE.....*Major, Sociology*, 1935-39.  
Massapequa, N. Y. Prepared by the Baldwin High School, L. I., N. Y.
- BREGMAN, JUDITH.....1938-39.  
New York, N. Y. Prepared by the Lincoln School, New York. Alumnae Regional Scholar, 1938-39.
- BRIDGMAN, HELEN MEDLAR,  
*Major, Mathematics*, 1935-38; Sem. I, 1938-39.  
Mt. Airy, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1935-39.



- BROADWIN, VITA HELEN.....1938-39.  
New York, N. Y. Prepared by the Julia Richman High School, New York.
- BROUGHTON, MILDRED HENDRICK.....*Major, History of Art*, 1935-39.  
Newark, Ohio. Prepared by the Newark High School.
- BROWN, MARY ELIZABETH.....1938-39.  
Bala-Cynwyd, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Lower Merion High School Scholar, 1938-39.
- BURROUGHS, WINIFRED KIP.....1937-39.  
Glen Ridge, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.
- BUSH, ANNE HEAD.....*Major, Latin*, 1936-39.  
Haverford, Pa. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1936-39.
- BUTLER, HENRIETTA RUSSUM.....1938-39.  
Bethlehem, Pa. Prepared by the Liberty High School, Bethlehem.
- CADBURY, EMMA, JR.....1937-39.  
Moorestown, N. J. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1937-38; Anna Powers Memorial Scholar, 1938-39.
- CALKINS, DEBORAH HATHAWAY.....*Major, French*, 1936-39.  
Berkeley, Calif. Prepared by the Katharine Branson School, Ross, Calif. Alumnae Regional Scholar, 1936-39; Cary Page Memorial Scholar, 1938-39.
- CALLAHAN, MARY.....1938-39.  
Wilmington, Del. Prepared by the Friends' School, Wilmington.
- CAMPBELL, ELIZABETH ANNE.....1938-39.  
Milton, Mass. Prepared by the Milton High School. Alumnae Regional Scholar, 1938-39.
- CATRON, MARJORIE FLETCHER.....1938-39.  
Santa Fé, N. M. Prepared by the Brownmoor School, Santa Fé.
- CHADWICK-COLLINS, ELOISE.....*Major, Mathematics*, 1935-39.  
Bryn Mawr, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- CHAMBERS, JEAN LAWRIE.....*Major, English*, 1938-39.  
Governor's Island, N. Y. Transferred from the University of Nebraska, Lincoln, Neb.
- CHAMBERS, MARTHA JANE...Sem. I, 1936-37; 1937-38; Sem. I, 1938-39.  
New Philadelphia, Ohio. Transferred from Denison University, Granville, Ohio.
- CHATFIELD-TAYLOR, ADELAIDE.....1937-39.  
Washington, D. C. Prepared by Foxcroft, Middleburg, Va.
- CHENEY, EMILY.....*Major, Economics*, 1936-39.  
Manchester, Conn. Prepared by the Oxford School, West Hartford. Alumnae Regional Scholar, 1936-39.
- CHESTER, MARION MERRILL.....1938-39.  
Milwaukee, Wis. Prepared by the Milton Academy for Girls, Milton, Mass.
- CHOW, MAY.....*Major, English*, 1935-39.  
Shanghai, China. Prepared by the Peking American School. Chinese Scholar, 1935-39.
- CLARK, ANNE JANET.....*Major, German*, 1935-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1935-36.
- CLASSEN, KATHERINE LOUISE.....1938-39. ✓  
Hamburg, Germany. Prepared by Les Cretes, Montreux, Switzerland, and the Baldwin School, Bryn Mawr, Pa.
- CLEMENT, ADEL.....*Major, History of Art*, 1935-39.  
Peterboro, N. H. Prepared by the Brimmer School, Boston and the Baldwin School, Bryn Mawr.
- CLIFT, ETHEL.....1937-39.  
New York, N. Y. Prepared by the Garden Country Day School, Jackson Heights, N. Y., and private tuition.
- COAN, MARY FRANCES.....1937-39.  
Princeton, N. J. Prepared by the Princeton High School. Alumnae Regional Scholar, 1937-38.

- COBB, HELEN JACKSON..... *Major, History*, 1936-39.  
Milton, Mass. Prepared by the Milton Academy, Milton.
- COBURN, EUGENIA BROWN..... *Major, German*, 1935-39.  
Danbury, Conn. Prepared by the Danbury High School and Wykeham Rise, Washington,  
Conn. Junior year in Germany.
- COHEN, BERTHA RAUH..... *Major, Sociology*, 1935-39.  
Pittsburgh, Pa. Prepared by the Winchester School, Pittsburgh. Alumnae Regional  
Scholar, 1935-36.
- COLEMAN, CATHERINE HEAD..... 1938-39.  
Madison, Wis. Prepared by the Wisconsin High School, Madison.
- COMEY, KATHERINE..... *Major, Psychology*, 1936-39.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge and the Baldwin  
School, Bryn Mawr.
- COMMISKEY, MARGARET HAILE..... *Major, French*, 1935-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnae Regional  
Scholar, 1935-38. Junior year in France.
- COOK, MARY JANE..... 1938-39.  
Ballston Spa, N. Y. Prepared by the Ballston Spa High School.
- COOLEY, BARBARA BURROUGHS..... 1938-39.  
Albany, N. Y. Prepared by the Albany Academy for Girls.
- COPELAND, MARGARET JANE..... 1938-39.  
Philadelphia, Pa. Prepared by the Radnor Township High School, Wayne, Pa. Norris-  
town, Haverford Township and Radnor Township High Schools Scholar, 1938-39.
- COREY, ELIZABETH..... *Major, English*, 1935-39.  
Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr.
- CORNER, HESTER ANN..... 1937-39.  
Rochester, N. Y. Prepared by the Harley School, Rochester. Edwin Gould Foundation  
Scholar, 1937-39.
- COUNSELMAN, DOROTHY..... 1937-39.  
Chicago, Ill. Prepared by the Shipley School, Bryn Mawr.
- COWL, CAROLINE DE LANCEY..... *Major, Spanish*, 1935-39.  
New Brunswick, Canada. Prepared by the Ethel Walker School, Simsbury, Conn.  
Junior year in Italy.
- CROSBY, PENNELL..... 1937-39.  
Hingham, Mass. Prepared by Derby Academy, Hingham.
- CROWDER, ALICE MEIGS..... 1938-39.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.
- CROZIER, BETTY-ROSE..... 1936-37, 1938-39.  
Sewaren, N. J. Prepared by the Woodbridge High School, Woodbridge, N. J. Alumnae  
Regional Scholar, 1936-37, 1938-39; Book Shop Scholar, 1938-39.
- CUDAHY, SHEILA..... Sem. II, 1938-39.  
Lake Forest, Ill. Prepared by Foxcroft, Middleburg, Va.
- DALY, MADELEINE MULQUEEN..... 1938-39.  
Southport, Conn. Prepared by the Brearley School, New York. Alumnae Regional Scholar  
and Anne Dunn Scholar of the Brearley School, 1938-39.
- DANA, DORIS HILDA SHEPHERD..... 1937-39.  
New York, N. Y. Prepared by the Lenox School, New York.
- DANA, ETHEL ALBERTA SHEPHERD..... *Major, Biology*, 1935-39.  
New York, N. Y. Prepared by the Lenox School, New York.
- DARLING, SUSAN LAMBERT..... 1938-39.  
Andover, Mass. Prepared by Abbot Academy, Andover.
- DAVISSON, JOAN..... 1938-39.  
Glen Cove, L. I., N. Y. Prepared by Foxcroft, Middleburg, Va.
- DAY, JULIANA..... 1937-39.  
Cambridge, Mass. Prepared by the Putney School, Putney, Vt.

- DEAN, ANNE.....Sem. I, 1938-39.  
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville.
- DEBRY, DENISE ANDRÉE.....*Major, Chemistry*, 1935-39.  
Tarrytown, N. Y. Prepared by the Ethel Walker School, Simsbury, Conn.
- DELANEY, PATRICIA.....1938-39.  
Merion, Pa. Prepared by the Germantown High School, Philadelphia, Pa.
- DELL, FRANCES FOLSOM.....1938-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- DERSHIMER, ALICE VIRGINIA.....1938-39.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1938-39.
- DETHIER, MARGOT.....1938-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- DEWEY, ELIZABETH ANN.....*Major, Physics*, 1935-39.  
Great Neck, L. I., N. Y. Prepared by Concord Academy, Concord, Mass.
- DEWEY, KATHARINE.....1938-39.  
Weston, Mass. Prepared by Concord Academy, Concord, Mass.
- DEWITT, MARIE MARTHA.....1937-39.  
South Orange, N. J. Prepared by Miss Beard's School, Orange.
- DICKINSON, ALICE MYRA.....1938-39.  
Millburn, N. J. Prepared by the Millburn High School.
- DICKSON, DOROTHY FRANCIS.....*Major, English*, 1935-39.  
St. Clairsville, Ohio. Prepared by the St. Clairsville High School and St. Catherine's School, Richmond, Va.
- DIEHL, MARIAN BAIRD.....*Major, History*, 1935-39.  
Erie, Pa. Prepared by the Strong Vincent High School, Erie and the Baldwin School, Bryn Mawr.
- DIMOCK, ELIZABETH.....1937-39.  
Manhasset, L. I., N. Y. Prepared by Miss Hall's School, Pittsfield, Mass.
- DIMOCK, MARY.....*Major, Philosophy*, 1935-39.  
Manhasset, L. I., N. Y. Prepared by the Shipley School, Bryn Mawr.
- DOAK, EMILY WATSON.....*Major, Greek and Latin*, 1935-39.  
Grand Forks, N. D. Prepared by the University of North Dakota. Amy Sussman Steinhart Scholar, 1935-36; James E. Rhoads Memorial Scholar, 1936-38; George Bates Hopkins Memorial Scholar, 1936-37; Holder of the Alice Ferree Hayt Memorial Award, 1937-39; Mary Anna Longstreth Scholar and Elizabeth S. Shippen Scholar in Foreign Languages, 1938-39.
- DODGE, ELIZABETH WINNIFRED.....1937-39.  
Newport, R. I. Prepared by the San Diego High School, San Diego, Calif. Sheelah Kilroy Memorial Scholar in English, 1938-39.
- DOLOWITZ, GRACE BELLE.....*Major, French*, 1935-39.  
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, N. Y. Junior year in France. Maria L. Eastman Brooke Hall Memorial Scholar and Charles S. Hinchman Memorial Scholar, 1938-39.
- DOWLING, JANET CAMERON.....1938-39.  
New York, N. Y. Prepared by St. Agatha's School, New York. St. Agatha's School Scholar, 1938-39.
- DRURY, INNES KANE.....1938-39.  
New York, N. Y. Prepared by Miss Hewitt's School, New York.
- DUNCAN, CYNTHIA CAMPBELL.....1937-39.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- DUNLOP, MAVIS HELEN.....1938-39.  
Rochester, N. Y. Transferred from the University of Rochester.
- DURNING, EILEEN MARY.....1937-39.  
New York, N. Y. Prepared by the Horace Mann School for Girls, New York.

- EATON, MARTHA.....*Major, Italian*, 1935-39.  
Cleveland, Ohio. Prepared by the Hathaway-Brown School, Cleveland. Junior year in Italy.
- EDDY, MARGARET ELIZABETH.....1938-39.  
Watertown, N. Y. Prepared by the Watertown High School.
- EIDE, CATHERINE CHRISTINE.....*Major, Chemistry*, 1935-39.  
Cleveland, Ohio. Prepared by the Laurel School, Cleveland. Elizabeth S. Shippen Scholar in Science, 1938-39.
- EISENHART, ANNA SMALL.....1937-39.  
Princeton, N. J. Prepared by the Shipley School, Bryn Mawr.
- ELLICOTT, ANNE MURRAY.....1938-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1938-39.
- EMERSON, ANNIE.....1937-39.  
Concord, Mass. Prepared by the Madeira School, Greenway, Va.
- EMERY, ELEANOR STORRS.....*Major, English*, 1936-39.  
Denver, Colo. Prepared by the Kent School for Girls, Denver.
- EPPLER, MARGARET ELIZABETH.....*Major, Mathematics*, 1936-39.  
Philadelphia, Pa. Prepared by the Germantown High School, Philadelphia. Harry F. Keller Memorial Scholar, 1936-37; Book Shop Scholar, 1938-39.
- ESTABROOK, LAURA.....*Major, History*, 1935-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- FAESCH, MABEL ELIZABETH.....1937-39.  
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington. Alumnae Regional Scholar, 1937-39.
- FARMER, HAZEL MAY.....*Major, Sociology*, 1936-38; Sem. I, 1938-39.  
Tulsa, Okla. Prepared by Holland Hall, Tulsa.
- FERGUSON, ANNE ERWIN.....*Major, Geology*, 1935-39.  
Schenectady, N. Y. Prepared by St. Timothy's, Catsville, Md.
- FERGUSON, JEAN GRAY.....1937-39.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.
- FERRER, TERRY.....*Major, Latin*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- FIESEL, RUTH ERIKA H. B.....1938-39.  
New Rochelle, N. Y. Prepared by the Baldwin School, Bryn Mawr.
- FINGER, RUTH.....1938-39.  
Wilmington, Del. Prepared by the Friends' School, Wilmington.
- FLEMING, JOCELYN.....1938-39.  
St. Paul, Minn. Prepared by Concord Academy, Concord, Mass. Alumnae Regional Scholar, 1938-39.
- FOLLANSBEE, JULIE.....1937-39.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- FRANKLIN, FRIEDA KENYON.....1938-39.  
Glenside, Pa. Prepared by the Cheltenham Township High School, Elkins Park, Pa.
- FRAZIER, ELISABETH DAUTHENDEY.....1938-39.  
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- FRENCH, VERA VIRGINIA.....1938-39.  
Davenport, Iowa. Prepared by St. Katharine's School, Davenport.
- FRIBLEY, ELEANOR AMY.....1937-39.  
Auburn, Ind. Prepared by the Auburn High School.
- GALLUCCI, ERNESTINE.....1937-39.  
Forest Hills, L. I., N. Y. Prepared by the Academy of St. Joseph, Brentwood, N. Y.
- GAMBLE, JANE LOWDER.....*Major, Classical Archaeology*, 1936-39.  
Brookline, Mass. Prepared by the Winsor School, Boston.



- GAMBLE, SHEILA.....1938-39. ✓  
Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- GANS, MARTHA ANN.....1938-39.  
Goshen, Va. Prepared by the Goshen High School and Stuart Hall, Staunton, Va.
- GARBAT, MANYA FIFI.....1937-39.  
New York, N. Y. Prepared by the Dalton School, New York.
- GARNETT, MARY CAROLINE.....*Major, French*, 1936-39.  
Mexico City, Mexico. Prepared by the American School Foundation, Mexico.
- GAUD, ISABELLE MIDDLETON.....1936-37; Sem. II, 1938-39.  
Charleston, S. C. Prepared by Ashley Hall, Charleston, and St. Catherine's School, Richmond, Va. Alumnae Regional Scholar, 1936-37.
- GEHMAN, AMANDA ELIZABETH.....*Major, Latin*, 1935-39.  
Princeton, N. J. Prepared by the Princeton High School. Alumnae Regional Scholar, 1935-39; Evelyn Hunt Scholar, 1936-37; Lila M. Wright Memorial Scholar, 1937-39.
- GEIER, MARY ALICE.....1937-39.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- GEROULD, SYLVIA FULLERTON.. *Major, English*, 1936-38; Sem. I, 1938-39.  
Princeton, N. J. Prepared by the Baldwin School, Bryn Mawr. Alumnae Regional Scholar, 1936-37.
- GILL, MARIAN PARKHURST.....*Major, History of Art*, 1936-39.  
Providence, R. I. Prepared by the Lincoln School, Providence.
- GILLES, CLAIRE LOUISE.....1937-39.  
Philadelphia. Prepared by the Olney High School, Philadelphia and the West Philadelphia High School.
- GILMAN, MARGARET SANDERSON.....1938-39.  
Providence, R. I. Prepared by the Classical High School, Providence. Alumnae Regional Scholar, 1938-39.
- GLICK, SARA MAXINE.....1938-39.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- GOLDBERG, ANN RUTH.....1937-39.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- GREEN, NANCY.....1938-39.  
Atherton, Calif. Prepared by the Sarah Dix Hamlin School, San Francisco, Calif.
- GREGG, ELIZABETH ANNE.....1938-39.  
Cambridge, Ohio. Prepared by the Columbus School for Girls, Columbus, Ohio. Alumnae Regional Scholar, 1938-39.
- GRIFFITH, HELEN WINIFRED.....*Major, History*, 1935-39.  
Kingston, Pa. Prepared by the Wyoming Seminary, Kingston.
- GROBEN, BARBARA.....*Major, Psychology*, 1936-39.  
Buffalo, N. Y. Prepared by Buffalo Seminary.
- GROFF, JANET ELIZABETH.....1938-39.  
Meadville, Pa. Prepared by the Meadville High School. Pennsylvania State Scholar, 1938-39.
- GROSS, ELIZABETH REILY.....1938-39.  
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.
- GROSS, JOAN.....1938-39.  
Scarsdale, N. Y. Prepared by Fieldston School, New York.
- GROSVENOR, GORDON.....*Major, Sociology*, 1935-39.  
Mt. Airy, Philadelphia. Prepared by the Springside School, Chestnut Hill, Pa. and the Agnes Irwin School, Wynnewood, Pa. Constance Lewis Memorial Scholar, 1938-39.
- GUMBART, MARY HALL.....1938-39.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- HAGER, MARY HATHAWAY.....1937-39.  
New York, N. Y. Prepared by the Hunter College High School, New York.

- HAMILTON, HELEN HURD.....*Major, Physics*, 1935-39.  
River Forest, Ill. Prepared by the Oak Park and River Forest Township High School  
and the Mary C. Wheeler School, Providence, R. I.
- HAMILTON, KATHERINE EMILINE.....1938-39.  
Baltimore, Md. Transferred from Wheaton College, Norton, Mass.
- HAMLIN, BOJAN CONSTANCE.....1937-39.  
Lake Villa, Ill. Prepared by Kemper Hall, Kenosha, Wis. Amy Sussman Steinhart  
Scholar, 1937-38; James E. Rhoads Memorial Scholar, 1938-39.
- HANHAM, DEARBORN COLETTE.....1937-39.  
Asheville, N. C. Transferred from Duke University, Durham, N. C.
- HANNAN, ISABELLA McDOWELL.....1937-39.  
Albany, N. Y. Prepared by the Albany Academy for Girls.
- HARDIN, MARY HELEN.....1938-39.  
Chattanooga, Tenn. Prepared by the Girls Preparatory School, Chattanooga.
- HARNED, JULIA.....*Major, English*, 1935-39.  
New Haven, Conn. Prepared by the New Haven High School. Alumnae Regional Scholar,  
1935-39.
- HARPER, JANE VINCENT.....1937-39.  
Lake Forest, Ill. Prepared by the Putney School, Putney, Vt.
- HARRINGTON, ANN PORTER.....1937-39.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- HARTMAN, PRISCILLA LEITH.....1937-39.  
Milwaukee, Wis. Prepared by the Emma Willard School, Troy, N. Y.
- HARVEY, MARGARET ELIZABETH.....*Major, English*, 1935-39.  
Gwynedd Valley, Pa. Prepared by the Germantown Friends' School, Philadelphia.  
Anna Powers Memorial Scholar, 1937-38; Anna M. Powers Memorial Scholar, 1938-39.
- HARZ, ELEANOR FUNK.....1938-39.  
Brooklyn, N. Y. Prepared by Packer Collegiate Institute, Brooklyn.
- HASTINGS, DORIS JESSIE.....*Major, Latin*, 1935-39.  
Elkins Park, Pa. Prepared by the Westtown School, Westtown, Pa. and the Cheltenham  
Township High School, Pa. Foundation Scholar, 1936-37; Book Shop Scholar, 1937-38.
- HEFFENGER, ANNE.....1938-39.  
Dover, Mass. Prepared by the Bermuda High School for Girls, Pembroke, Bermuda.
- HEINS, FRANCES ELEANOR.....*Major, History of Art*, 1935-39.  
East Norwalk, Conn. Prepared by the Emma Willard School, Troy, N. Y.
- HEMPHILL, CATHERINE DALLETT.....*Major, Biology*, 1935-39.  
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore, Md. John Tyndale Phila-  
delphia Scholar, 1936-39.
- HERON, MARCELLA.....1938-39.  
Pittsburgh, Pa. Prepared by Garrison Forest School, Garrison, Md.
- HERRON, LOUISE.....*Major, German*, 1935-39.  
Crawfordsville, Ind. Prepared by the Holton-Arms School, Washington, D. C. Junior  
year in Germany.
- HEWITT, ADA CUTHBERT.....1937-39.  
Ventnor, N. J. Prepared by the Westtown School, Westtown, Pa.
- HEWITT, HELEN MARGARET.....1937-39.  
Anselma, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Lower Merion  
High School Scholar, 1937-38.
- HEYL, DOROTHEA REINWALD.....*Major, Chemistry*, 1935-39.  
Easton, Pa. Prepared by the Easton High School. Alumnae Regional Scholar, 1935-39;  
Evelyn Hunt Scholar, 1936-38; Thomas H. Powers Memorial Scholar, 1938-39.
- HINCK, INGEBORG KARLA WILHELMINE.....*Major, Chemistry*, 1936-39.  
Montclair, N. J. Prepared by the Montclair High School.
- HODES, EVELYN.....1938-39.  
Philadelphia, Pa. Prepared by the West Philadelphia High School.

- HOFFMAN, ELIZABETH VAUGHAN.....1937-39.  
Westfield, N. J. Prepared by the Westfield High School. Alumnae Regional Scholar, 1937-39.
- HOLLIS, MARY BROOKS.....1938-39.  
Concord, N. H. Prepared by the Concord High School and Concord Academy, Concord, Mass.
- HOMANS, ANNE S.....*Major, Classical Archaeology*, 1936-39.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- HOMER, FRANCES ELIZABETH.....*Major, English*, 1936-39.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- HOOKE, BETTIE TYSON.....*Major, History*, 1936-39.  
Richmond, Va. Prepared by St. Catherine's School, Richmond. Virginia Randolph Ellett Scholar, 1936-37; George Bates Hopkins Memorial Scholar, 1937-39.
- HORTON, LOUISA FLEETWOOD.....1938-39.  
Chevy Chase, Md. Prepared by the Woodrow Wilson High School, and the Holton-Arms School, Washington, D. C.
- HOWARD, ANNE.....1937-39.  
Hingham, Mass. Prepared by Derby Academy, Hingham.
- HOWARD, MARGUERITE ELIZABETH.....1937-39.  
Albany, N. Y. Prepared by St. Agnes School, Albany.
- HUGHES, MARGARET EDNA.....1938-39.  
Sao Paulo, Brazil. Prepared by the Sao Paulo Graded School and the Baldwin School, Bryn Mawr.
- HUMBERT, MURIEL CECIL.....1938-39.  
Lansdowne, Pa. Prepared by Friends Select School, Philadelphia, Pa.
- HUNT, ELLEN SCRANTON.....1936-37, 1938-39.  
Wyoming, Pa. Prepared by the Beaver Country Day School, Brookline, Mass.
- HUNT, HARRIET MARCY.....1938-39. ✓  
Wyoming, Pa. Prepared by the Beaver Country Day School, Chestnut Hill, Mass.
- HUNT, HILDEGARDE.....1937-39.  
Winchester, Mass. Prepared by the Buckingham School, Cambridge, Mass.
- HURST, MARY ELIZABETH.....1937-39.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1937-39.
- HUTCHINS, CHARLOTTE.....1937-39.  
Concord, Mass. Prepared by the Winsor School, Boston, Mass.
- HUTCHISON, HARRIET WHITNEY.....*Major, Chemistry*, 1936-39.  
West Hartford, Conn. Prepared by the Oxford School, Hartford. Alumnae Regional Scholar, 1936-37.
- HUYLER, MARGARET.....*Major, Geology*, 1935-39.  
Honolulu, Hawaii. Prepared by Punahou Academy, Hawaii.
- INGALLS, RACHEL SUSANNAH.....1937-39.  
Hot Springs, Va. Prepared by Foxcroft, Middleburg, Va.
- IRISH, GENE ROBERTS.....*Major, Physics and Mathematics*, 1935-39.  
Norristown, Pa. Prepared by the Baldwin School, Bryn Mawr. Charles S. Hinchman Memorial Scholar, 1938-39.
- JACOBS, ATHLEEN RUTH.....1937-39.  
Norristown, Pa. Prepared by the Norristown High School.
- JAFFER, PEGGY LOU.....1937-39.  
Jamaica, L. I., N. Y. Prepared by the Jamaica High School.
- JESSEN, INGEBORG.....*Major, History*, 1935-39.  
Rosemont, Pa. Prepared by the Baldwin School, Bryn Mawr.
- JOHN, ALICE MARGARET.....*Major, Economics*, 1935-39.  
Denver, Colo. Prepared by the Kent School for Girls, Denver.

- JOHNSON, LOIS..... *Major, Mathematics*, 1936-39.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1936-39.
- JONES, ALICE DARGAN..... 1937-39.  
Petersburg, Va. Prepared by the Petersburg High School. Alumnae Regional Scholar, 1937-38; Maria Hopper Sophomore Scholar, 1938-39.
- JONES, ELIZABETH MARIE..... 1938-39.  
Forest Hills, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Florida.
- JONES, JANE ANNE..... *Major, French*, 1936-39.  
Scranton, Pa. Prepared by the Central High School, Scranton. Junior Year in France.
- KAHN, OLIVIA..... 1937-39.  
New York, N. Y. Prepared by the Horace Mann School for Girls, New York.
- KEITH, MARIE CRESPI..... *Major, Classical Archaeology*, 1935-39.  
Summit, N. J. Prepared by the Oak Knoll School of the Holy Child, Summit.
- KELLOGG, CORNELIA ROGERS..... *Major, Politics*, 1935-39.  
Morristown, N. J. Prepared by the Chapin School, New York.
- KENT, MARTHA CRYER..... 1937-39.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr.
- KERR, ELIZABETH..... 1938-39.  
St. James, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- KIDDER, ANNE..... 1937-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- KING, VIRGINIA..... 1937-39.  
Forest Hills, L. I., N. Y. Prepared by Kew Forest School, Forest Hills.
- KIRK, KATHLEEN ELIZABETH..... 1937-39.  
Penn Wynne, Pa. Prepared by the Baldwin School, Bryn Mawr. Leila Houghteling Memorial Scholar, 1938-39.
- KIRK, MARIAN..... *Major, English*, 1936-39.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnae Regional Scholar, 1936-37.
- KIRTLEY, SUSAN..... 1938-39.  
Miami, Fla. Prepared by the Miami Senior High School and Miss Harris' Florida School, Miami.
- KLEIN, JANE..... *Major, Mathematics*, 1936-39.  
Perth Amboy, N. J. Prepared by the Perth Amboy High School. Maria Hopper Sophomore Scholar, 1937-38; Anna Hallowell Memorial Scholar, 1938-39.
- KRAMER, BETTY ROSE..... 1938-39.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- KROEHLE, MARGARET GILLMER..... 1938-39.  
Warren, Ohio. Prepared by the Branksome Hall School, Toronto, Canada.
- KRUESI, ELEANOR..... 1937-39.  
Chattanooga, Tenn. Prepared by the Girls Preparatory School, Chattanooga.
- KURTZ, DELLA MARGARET..... *Major, Sociology*, 1936-39.  
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- KURTZ, ISABEL CASSATT..... *Major, English*, 1937-39.  
York, Pa. Transferred from Wellesley College, Wellesley, Mass.
- LANDWEHR, NORMA LOUISE..... 1938-39.  
Holland, Mich. Prepared by the Westlake School for Girls, Los Angeles, Calif.
- LANG, CONSTANCE..... 1937-39.  
Brooklyn, N. Y. Prepared by Miss Harris' School, Miami, Fla.
- LAUGHLIN, REBECCA LEDLIE..... *Major, History*, 1936-39.  
Concord, Mass. Prepared by St. Timothy's School, Catonsville, Md., and the Winsor School, Boston. Junior Year in France.
- LAZARUS, LOUISA..... *Major, Politics*, 1938-39.  
Lancaster, Pa. Transferred from Goucher College, Baltimore, Md.



- LAZO, MADGE STEARNS.....1937-39.  
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.
- LEE, ALICE MATHEA.....1937-39.  
Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- LEE, EDITH EARLE.....1937-39.  
Haverford, Pa. Prepared by St. Timothy's School, Catonsville, Md.
- LEHR, RUTH FRANCES.....1937-39.  
Carney's Point, N. J. Prepared by the Pennsgrove, N. J., High School. Alumnae Regional Scholar, 1937-39; Maria Hopper Sophomore Scholar, 1938-39.
- LEVY, HELEN IRENE.....1938-39.  
Lancaster, Pa. Transferred from Smith College, Northampton, Mass.
- LEWIS, FRANCES.....1937-39.  
Nantucket, Mass. Prepared by House in the Pines, Norton, Mass.
- LEWIS, MARGARET LOUISE.....1938-39.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- LEWIS, MARY GAMBLE.....1937-39.  
Boston, Mass. Prepared by House in the Pines, Norton, Mass. Alumnae Regional Scholar, 1937-39.
- LEWIS, VIRGINIA JUNE.....Sem. I, 1938-39.  
New York, N. Y. Prepared by St. Catherine's School, Richmond, Va.
- L'HERITIER, ALYCE ADRIENNE.....1937-39.  
Haverford, Pa. Prepared by Miss Sayward's School, Overbrook, Pa.
- LIGON, JULIA CONNER.....1937-39.  
Brinklow, Md. Transferred from the University of Maryland, College Park, Md.
- LILIENTHAL, RUTH MARIE.....*Major, German*, 1936-39.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- LINK, HELEN STUART.....*Major, Physics*, 1936-39.  
Sevickley, Pa. Prepared by the Madeira School, Greenway, Va. Maria Hopper Sophomore Scholar, 1937-38; Evelyn Hunt Scholar, 1938-39.
- LIPPINCOTT, SUZANNE SPRAGUE.....1938-39.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne.
- LOEWE, JOANNE.....1938-39. ✓  
Merion, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- LOGAN, NANCY CHURCH.....*Major, French*, 1936-39.  
New York, N. Y. Prepared by the Westover School, Middlebury, Conn.
- LOMAX, BESS BROWN.....1938-39.  
Washington, D. C. Transferred from the University of Texas, Austin, Texas.
- LONG, MARGARET IGLEHART.....*Major, Classical Archæology*, 1936-39.  
Chester, Pa. Prepared by St. Mary's Hall, Burlington, Vt.
- LORD, MARY ALICE.....1937-39.  
Orange, N. J. Prepared by Miss Beard's School, Orange.
- LUCAS, BARBARA MARIE.....1938-39. ✓  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- LYNCH, JOAN MARIE.....1937-39.  
Lowville, N. Y. Prepared by Lowville Academy.
- LYTTLE, HELEN BARBARA.....1938-39.  
Lawrence, L. I., N. Y. Prepared by Woodmere Academy, Woodmere, L. I., N. Y.
- MACLEOD, MARJORY.....1938-39. ✓  
Providence, R. I. Prepared by Westover School, Middlebury, Conn.
- MACOMBER, MARY.....*Major, History*, 1936-39.  
Quantum, Mass. Prepared by the North Quincy High School, Mass. Alumnae Regional Scholar, 1936-39.
- MACVEAGH, MARGARET EWEN.....1937-39.  
Athens, Greece. Prepared by private tuition.

- MAGRATH, MARY MARGARET.....1938-39.  
Winnetka, Ill. Prepared by the Putney School, Putney, Vt.
- MAIER, JANE ANNA.....1938-39.  
New York, N. Y. Prepared by the Barnard School for Girls, New York.
- MANN, SARA JANE.....1938-39.  
Bryn Mawr, Pa. Prepared by the Philadelphia High School for Girls, Philadelphia, Pa.  
Minnie Murdoch Kendrick Scholar, 1938-39.
- MARKHAM, VIRGINIA CHANDLER.....1938-39.  
Oconomowoc, Wis. Prepared by Concord Academy, Concord, Mass.
- MARSHALL, DELIA PAGE.....*Major, Psychology*, 1935-39.  
Swarthmore, Pa. Prepared by the Swarthmore High School.
- MARTIN, HARRIET.....1938-39.  
Elkins Park, Pa. Prepared by Westover School, Middlebury, Conn.
- MARTIN, ISABEL.....1938-39.  
Chappaqua, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- MARTIN, JULIA WHITNEY.....*Major, Mathematics*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- MASON, AGNES.....1938-39.  
Bridgeton, N. J. Prepared by Foxcroft, Middleburg, Va.
- MASON, MARGARET.....1938-39.  
Weston, Mass. Prepared by the Winsor School, Boston, Mass.
- MASON, MARY PITT.....1937-39.  
Englewood, N. J. Prepared by Miss Hall's School, Pittsfield, Mass.
- MATTESON, ELLEN.....*Major, Physics*, 1936-39.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnae Regional  
Scholar, 1936-39; Abby Slade Brayton Durfee Scholar, 1937-39.
- MCCAMPBELL, MARY JORDAN.....*Major, Philosophy*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- MCCLELLAN, CATHARINE.....1938-39.  
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.
- MCCLELLAN, JOSEPHINE.....*Major, History*, 1936-39.  
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.
- MCEWAN, MARGARET.....*Major, Latin*, 1935-39.  
Loudonville, N. Y. Prepared by the Albany Academy for Girls.
- MCGILL, ELIZABETH NICHOLSON.....*Major, English*, 1937-39.  
Baltimore, Md. Transferred from Wellesley College, Wellesley, Mass.
- MCGOVERN, RUTH CATHERINE.....1937-39.  
Rye, N. Y. Prepared by the Rye High School.
- MCINTOSH, HELEN HAMILTON.....1937-39.  
Nashotah, Wis. Prepared by Concord Academy, Concord, Mass. and the Shipley School,  
Bryn Mawr.
- MCMANUS, SHEILA.....1938-39.  
Philadelphia, Pa. Prepared by the Academy of the Assumption, Germantown, Philadelphia.
- MEIGS, MARY ROBERTS.....*Major, English*, 1935-39.  
Washington, D. C. Prepared by St. Timothy's, Catonsville, Md. Sheelah Kilroy Memorial  
Scholar, 1936-37, 1938-39.
- MEIGS, SARAH TYLER.....*Major, History of Art*, 1935-39.  
Washington, D. C. Prepared by Foxcroft, Middleburg, Va.
- MEYER, JANET GRINNELL.....1938-39.  
Huntington, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- MICHEL, LORRAINE (MRS. WALTER MICHEL), 1934-35; Sem. II, 1938-39.  
Strafford, Pa. Transferred from the University of California, Los Angeles, Calif.

- MILLER, SUSAN GARDNER.....*Major, Biology*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York. Holder of the Susan Shober Carey Award, 1937-39.
- MILLIKEN, ANNE.....1937-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- MILLS, ADELINE LAYNG.....1937-39.  
Hartford, Conn. Prepared by the Nightingale-Bamford School, New York. Alumnae Regional Scholar, 1937-39.
- MINSTER, MARJORIE LOUISE.....1938-39.  
West Chester, Pa. Prepared by the Baldwin School, Bryn Mawr.
- MIXSELL, NANCY EDWARDS.....1937-39.  
Pasadena, Calif. Prepared by the Westridge School, Pasadena.
- MONNETTE, HELEN HULL.....1937-39.  
Los Angeles, Calif. Prepared by the Westlake School for Girls, Los Angeles.
- MOON, MARY CHARLOTTE.....*Major, Classical Archæology*, 1935-39.  
New York, N. Y. Prepared by the Madeira School, Greenway, Va.
- MOORE, VIOLA.....1938-39.  
Arlington, Mass. Prepared by the Arlington High School. Alumnae Regional Scholar, 1938-39.
- MORLEY, LOUISE.....*Major, Politics*, 1936-39.  
Roslyn Heights, L. I., N. Y. Prepared by the Hunter College High School, New York. Alumnae Regional Scholar, 1936-37; Amelia Richards Memorial Scholar, 1937-39. Junior Year in Switzerland.
- MORRILL, JEAN LIDA.....*Major, English*, 1935-39.  
Webster Groves, Mo. Prepared by the John Burroughs School, St. Louis, Mo.
- MORRISON, MARY COLMAN.....1937-39.  
Maplewood, N. J. Prepared by the Columbia High School, Maplewood.
- MOSSER, SARAH CATHERINE.....1937-39.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Louise Hyman Pollak Scholar, 1937-38; Evelyn Hunt Scholar, 1938-39.
- MOTLEY, JOAN.....1938-39.  
Concord, Mass. Prepared by Garrison Forest School, Garrison, Md.
- MURPHY, CONSTANCE ATHERTON.....1938-39.  
New York, N. Y. Prepared by the Cathedral School of St. Mary, Garden City, L. I., N. Y.
- MURTO, KATHARINE ELIZABETH.....1937-39.  
Middletown, Pa. Prepared by the Middletown High School.
- NELSON, LOIS PARDEE.....1938-39.  
Wayland, Mass. Prepared by the Emma Willard School, Troy, N. Y.
- NEWBERRY, MARY WOLCOTT.....*Major, German*, 1936-39.  
Lincoln, England. Prepared by the Howell's School, Denbigh, North Wales and Miss Fine's School, Princeton, N. J.
- NICCOLLS, MYRTLE DANICO.....*Major, English*, 1935-39.  
Brookline, Mass. Prepared by the Brookline High School.
- NICHOLS, JANE NORTON, JR.....*Major, Classical Archæology*, 1936-39.  
Cold Spring Harbor, L. I., N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- NICHOLS, VIRGINIA CENTER.....1937-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- NIERENBERG, GERTRUDE HELEN.....1937-38; Sem. I, 1938-39.  
Woodmere, L. I., N. Y. Prepared by the Woodmere Academy.
- NORRIS, CATHERINE HILDEGARDE.....*Major, History of Art*, 1936-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1936-37.
- NORTON, NANCY PAINE.....1938-39.  
Naugatuck, Conn. Prepared by the Naugatuck High School and the Walnut Hill School, Natick, Mass.

- ODEGARD, ELIZABETH HELEN.....1938-39.  
Wauwaukee, Wis. Prepared by the Wisconsin High School, Madison, Wis.
- OTIS, MARGARET MACGREGOR.....*Major, French*, 1935-39.  
New York, N. Y. Prepared by the Brearley School, New York. Junior year in France.
- PAIGE, MARY TOLFEE.....1938-39.  
Bellport, L. I., N. Y. Prepared by the Brearley School, New York.
- PANCOAST, CHARLOTTE SNOWDEN.....1938-39.  
Germantown, Philadelphia. Transferred from Swarthmore College, Swarthmore, Pa.
- PARKER, GENIEANN.....*Major, Biology*, 1936-39.  
New York, N. Y. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1936-37; Mary Anna Longstreth Memorial Scholar, 1937-38; Mary E. Stevens Scholar, 1938-39.
- PEABODY, JOAN.....1937-39.  
Elkins Park, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- PECK, DOROTHEA RADLEY.....*Major, Chemistry*, 1935-39.  
Hastings-on-Hudson, N. Y. Prepared by the Hastings High School. Alumnæ Regional Scholar, 1935-37; Mary E. Stevens Scholar, 1937-38; Elizabeth Wilson White Memorial Scholar, 1938-39.
- PEIRCE, HELEN ELIZABETH.....1938-39.  
Berlin, Germany. Prepared by the Wycombe Abbey School, High Wycombe, Bucks, England, and Chateau Brillentmont, Lausanne, Switzerland.
- PENFIELD, RUTH MARY.....*Major, History of Art*, 1936-39.  
Montreal, Canada. Prepared by Chatham Hall, Chatham, Va. Junior Year in Germany.
- PERKINS, MARGARET RALSTON.....1938-39.  
Bryn Mawr, Pa. Prepared by Garrison Forest School, Garrison, Md.
- PERRY, JOSEPHINE VAIL.....1938-39.  
Dover, Mass. Prepared by the Winsor School, Boston, Mass.
- PETERS, ROZANNE MARIE.....*Major, Chemistry*, 1936-39.  
Tiffin, Ohio. Prepared by the Columbian High School, Tiffin. Book Shop Scholar, 1938-39.
- PFEL, VIRGINIA MAITLAND.....*Major, History*, 1935-37, 1938-39.  
Baltimore, Md. Prepared by the Madeira School, Greenway, Va.
- PIZÁ, CARMEN.....1937-39.  
Santurce, Puerto Rico. Prepared by the Colegio Puertorriqueño de Niñas, Santurce.
- PLEASANTS, DELIA TUDOR.....1937-39.  
Baltimore, Md. Prepared by St. Timothy's School, Catonsville, Md.
- POOR, GRACE TREADWELL.....1938-39.  
Ridgefield, Conn. Prepared by the Brearley School, New York.
- POORMAN, JULIA KATHERINE.....1936-38; Sem. I, 1938-39.  
Narberth, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1936-39.
- POPE, ELIZABETH MARIE.....*Major, English*, 1936-39.  
Washington, D. C. Prepared by the National Cathedral School, Washington.
- POPE, ETHEL ALMA.....1938-39.  
Guilford College, N. C. Prepared by the Guilford High School and the Greensboro High School, Greensboro, N. C. Alumnæ Regional Scholar, 1938-39.
- POTTBERG, LORNA BEATRIX.....*Major, History*, 1935-39.  
West New Brighton, S. I., N. Y. Prepared by Dongan Hall, Dongan Hills, S. I. Alumnæ Regional Scholar, 1935-39.
- PRICE, ANNA MARGARET GAY.....1937-39.  
Pass Christian, Miss. Prepared by St. Joseph's Academy, Bay St. Louis, Miss.
- PRICE, JEAN SELDOMRIDGE.....1937-39.  
Lancaster, Pa. Prepared by the Shippen School, Lancaster.
- PUTMAN, KRISTI ÅRESVIK.....*Major, English*, 1936-39.  
Dorset, Vt. Prepared by the Madeira School, Greenway, Va.



- PYLE, NANCY SAGE.....1938-39.  
Waterbury, Conn. Prepared by Wykeham Rise, Washington, Conn.
- RANKIN, LEONORE.....1937-39.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls. Frances Marion Simpson Scholar, 1937-39; Pennsylvania State Scholar, 1937-39.
- RANSOM, CAROLINE VAN DYKE.....*Major, Sociology*, 1935-39.  
Augusta, Ga. Prepared by the Tubman High School, Augusta.
- RAUCH, ANNE.....*Major, Philosophy*, 1935-39.  
Indianapolis, Ind. Prepared by Dana Hall, Wellesley, Mass.
- RAUH, JEAN.....*Major, Economics*, 1935-39.  
Clayton, Mo. Prepared by the John Burroughs School, Clayton.
- RAY, DORIS WICK.....*Major, History*, 1935-39.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr. Elizabeth Duane Gillespie Scholar in American History, 1938-39.
- READ, ELIZABETH BURDINE.....1937-39.  
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- REED, MARY MINOT.....1938-39.  
Belmont, Mass. Prepared by the Belmont High School.
- REHRIG, GERALDINE HAINES.....1938-39.  
Upper Darby, Pa. Prepared by the Upper Darby High School and Friends' Select School, Philadelphia, Pa.
- RENNINGER, CONSTANCE.....*Major, History*, 1935-39.  
Glenside, Pa. Prepared by the Cheltenham High School, Pa. Frances Marion Simpson Scholar, 1935-39; Sheelah Kilroy Memorial Scholar, 1936-37.
- RESOR, HELEN LANSDOWNE.....1938-39.  
Greenwich, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.
- RICHARDS, CATHERINE JANDINE.....*Major, French*, 1935-39.  
New York, N. Y. Prepared by Hunter College High School, New York. Maria Hopper Sophomore Scholar and Evelyn Hunt Scholar, 1936-37; Constance Lewis Memorial Scholar, 1937-38. Junior year in Italy.
- RICHARDSON, DOROTHY FOX.....*Major, Economics*, 1935-39.  
Melrose, Mass. Prepared by the Melrose High School.
- RICHARDSON, EUDORA RAMSAY.....1937-39.  
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- RICHARDSON, MABEL CAMPBELL.....1938-39.  
Weston, Mass. Prepared by the Buckingham School, Cambridge, Mass.
- RIESMAN, MARY.....*Major, History*, 1935-39.  
Oak Lane, Philadelphia. Prepared by the Cambridge School, Mass. and the Walden School, New York.
- RIGGS, CAMILLA KIDDER.....*Major, Latin*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- RITCHIE, MARY TYRRELL.....*Major, Biology*, 1935-39.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- ROBBINS, REBECCA.....1938-39.  
Philadelphia, Pa. Prepared by the West Philadelphia High School.
- ROBINS, ANNE MORING.....*Major, Geology*, 1936-37, 1938-39.  
Canton, N. Y. Prepared by the Canton High School and Abbot Academy, Andover, Mass. Shippin Huidekoper Scholar, 1938-39.
- ROBINSON, PATRICIA RAVN.....*Major, French*, 1935-39.  
New York, N. Y. Prepared by St. Walburga's School, New York.
- ROSENHEIM, JOY.....*Major, Sociology*, 1936-39.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- ROWLAND, ELIZABETH SHERWOOD.....1937-39.  
Watertown, Conn. Prepared by St. Margaret's School, Waterbury, Conn. Alumnae Regional Scholar, 1937-39.

- RUHL, RUTH ELISE.....1937-39.  
Northfield, Mass. Prepared by Northfield Seminary.
- RUSSELL, JANET.....*Major, History of Art*, 1936-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- SACHS, BEATRICE PAULINE.....1937-39.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.
- SACHS, ELSA LOLA.....1937-39.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SALKEY, KATHERINE DOROTHY.....1938-39.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- SANTEE, WINIFRED ELIZABETH.....1937-39.  
Rye, N. Y. Prepared by the Montclair, New Jersey, High School.
- SAUDER, LUCILE JARMAN.....*Major, Sociology*, 1935-39.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SAUERBRUN, MARY LOUISE.....1938-39.  
Elizabeth, N. J. Prepared by the Vail-Deane School, Elizabeth.
- SCHAFF, PRISCILLA RIDGELY.....1937-39.  
Baltimore, Md. Prepared by Garrison Forest School, Garrison, Md.
- SCHAPIRO, ANNA MAY.....1938-39.  
New York, N. Y. Prepared by Fieldston School, N. Y.
- SCHETKY, NANCY JANE.....1938-39.  
Annapolis, Md. Prepared by the Point Loma High School, and the Worcester School, San Diego, Calif.
- SCHULTZ, BERNICE OLIVIA.....1937-39.  
Trenton, N. J. Transferred from the New Jersey College for Women, New Brunswick, N. J.
- SCHWENK, LILLI.....1938-39.  
Montclair, N. J. Prepared by the Montclair High School.
- SCULLEY, EDNA ELLEN.....1938-39.  
Clifton, N. J. Prepared by the Clifton High School and the Passaic Collegiate School, Passaic, N. J. Alumnae Regional Scholar and Frances Marion Simpson Scholar, 1938-39.
- SEIDLER, LILLIAN.....*Major, Sociology*, 1936-39.  
Rockford, Ill. Prepared by the Rockford High School.
- SHAFFER, JEAN ANN.....1938-39.  
Philadelphia, Pa. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1938-39.
- SHARP, C. LOUISE.....*Major, English*, 1936-39.  
The Plains, Va. Prepared by the Agnes Irwin School, Wynnewood, Pa. Alumnae Regional Scholar, 1936-39.
- SHENTON, JULIA MARTIN.....1938-39.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SHERWOOD, VIRGINIA CLEMENTINE.....1937-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- SHINE, CAROLYN RICHARDS.....*Major, Economics*, 1935-39.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati. Alumnae Regional Scholar, 1935-39; Maria Hopper Sophomore Scholar, 1936-37; Anna Hallowell Memorial Scholar, 1937-38.
- SHORTLIDGE, MARGARET.....1937-39.  
Pawling, N. Y. Prepared by the Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1937-39.
- SILER, MARY FRANCES.....1937-39.  
New York, N. Y. Prepared by St. Agatha's, New York.
- SIMPSON, SUZANNE.....1938-39.  
Elkins Park, Pa. Transferred from the University of Pennsylvania, Philadelphia, Pa.
- SIOUSSAT, ANNE LEAKIN.....*Major, English*, 1936-39.  
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnae Regional Scholar, 1936-39.

- SIZER, MARY THEODORA.....1938-39.  
New Haven, Conn. Prepared by Prospect Hill School, New Haven. Alumnae Regional Scholar, 1938-39.
- SKOSS, SARAH THEODORA.....1938-39.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls.
- SMADBECK, EVELYN.....1938-39.  
New York, N. Y. Prepared by Friends' Academy, Locust Valley, N. Y.
- SMALL, JEAN FLENDER.....*Major, French*, 1936-39.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka. Alumnae Regional Scholar, 1937-39. Junior Year in France.
- SMITH, CATHERINE CAPEL.....1938-39.  
Port Chester, N. Y. Prepared by the Shipley School, Bryn Mawr.
- SMITH, DOROTHEA DUNLAP.....*Major, French*, 1936-39.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- SMITH, ELEANOR FRANCES.....1938-39.  
Charleston, S. C. Prepared by Ashley Hall, Charleston. Alumnae Regional Scholar, 1938-39.
- SMITH, JANE HOWARD.....1938-39.  
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- SMITH, JEAN CHANDLER.....*Major, Spanish*, 1935-39.  
Washington, D. C. Prepared by the Maury High School, Norfolk, Va.
- SMITH, LUCY DUNLAP.....*Major, History*, 1936-39.  
New Haven, Conn. Prepared by Milton Academy, Milton, Mass.
- SOBOL, HELEN.....1937-39.  
Fieldston, N. Y. Prepared by the Fieldston School.
- SOLTER, CHRISTIE DULANEY.....*Major, Geology*, 1935-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Evelyn Hunt Scholar, 1937-38.
- SPARHAWK, MARY BROMLEY.....1938-39.  
Germantown, Philadelphia. Prepared by Friends' Central School, Overbrook, Pa., and the Convent of the Assumption, Germantown.
- SPENCER, AGNES WILLIAMS.....*Major, Economics*, 1935-39.  
Moorestown, N. J. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1935-39.
- SPIELMAN, NORMA.....1938-39.  
Chester, Pa. Prepared by the Chester High School.
- SPILLERS, ANNE ELIZABETH.....*Major, Sociology*, 1936-39.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- SPILLERS, PATRICIA MARTIN.....1937-39.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- SPRAGUE, ROSEMARY.....1937-39.  
Cleveland Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.
- SPRENGER, JUDITH MCCUTCHEON.....1938-39.  
Dover, Del. Prepared by Buffalo Seminary, Buffalo, N. Y., and Wilmington Friends' School, Wilmington, Del. Alumnae Regional Scholar, 1938-39.
- SQUIBB, MARGARET.....1937-39.  
Milton, Mass. Prepared by the Putney School, Putney, Vt. Edwin Gould Foundation Scholar, 1937-39.
- STANTON, CONSTANCE LEE.....1937-39.  
Grosse Ile, Mich. Prepared by the Liggett School, Detroit, Mich.
- STEEL, BARBARA ANDERSON.....*Major, French*, 1936-39.  
Huntingdon, Pa. Prepared by the Huntingdon High School. Pennsylvania State Scholar, 1936-38; Book Shop Scholar, 1938-39. Junior Year in France.
- STERN, TONI JOAN.....Sem. II, 1938-39.  
Jackson Heights, L. I., N. Y. Prepared by Staatliche Augustaschule, Breslau, Germany.

- STODDARD, RUTH.....*Major, Chemistry*, 1935-39.  
Chestnut Hill, Philadelphia. Prepared by Kent Place School, Summit, N. J. Alumnae Regional Scholar, 1935-39; Special Scholar of the Colonial Dames of America, 1936-39.
- STOKES, ALISON.....1937-38; Sem. I, 1938-39.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- STONE, ELLEN NEWTON.....1938-39.  
Washington, D. C. Prepared by the Coronado High School, Coronado, Calif.
- STURDEVANT, MARY ALICE.....*Major, Psychology*, 1936-39.  
Washington, D. C. Prepared by the Shanghai American School, China and the Holton-Arms School, Washington.
- TAFT, ELEANOR KELLOGG.....*Major, Sociology*, 1935-39.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- TAYLOR, ANNA SLOCUM.....1937-39.  
Syosset, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y. and Milton Academy, Milton, Mass. Alumnae Regional Scholar, 1937-39.
- TAYLOR, ELIZABETH DAWSON.....*Major, Chemistry*, 1936-39.  
Wayne, Pa. Transferred from Swarthmore College, Swarthmore, Pa. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1938-39.
- TAYLOR, PHOEBE PERRY.....1938-39.  
Westerly, R. I. Prepared by Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1938-39.
- TERHUNE, ELEANOR JANE.....1937-39.  
Hackensack, N. J. Prepared by the Hackensack High School.
- THIBAUT, ADÈLE.....*Major, Latin*, 1935-39.  
Princeton, N. J. Prepared by Wykeham Rise, Washington, Conn.
- THOMAS, MAUDE APPLIGATE.....1938-39.  
Morristown, N. J. Prepared by the Chapin School, Ltd., New York.
- THOMPSON, CLARE DEKAY.....1938-39.  
Boston, Mass. Transferred from Connecticut College, New London, Conn.
- THOMPSON, DORA.....1937-39.  
Newton Centre, Mass. Prepared by the Winsor School, Boston, Mass.
- THOMPSON, LOUISE.....*Major, History of Art*, 1935-39.  
Minneapolis, Minn. Prepared by Northrop Collegiate School, Minneapolis.
- TOLL, ANNE CAMPBELL.....*Major, French*, 1935-39.  
Tolland, Colo. Prepared by the Kent School for Girls, Denver and the Baldwin School, Bryn Mawr. Alumnae Regional Scholar, 1935-39. Junior year in France.
- TRAINER, GEORGIA LOUISE.....1937-39.  
East Orange, N. J. Prepared by Kent Place, Summit, N. J.
- TRUE, JANE.....*Major, English*, 1936-39.  
Littleton, Colo. Prepared by Rosemary Hall, Greenwich, Conn.
- TUCKER, ISOTA ASHE.....*Major, English*, 1936-39.  
Pittsburgh, Pa. Prepared by the Shipley School, Bryn Mawr.
- TUCKERMAN, EMILY LAMB.....*Major, Classical Archæology*, 1936-39.  
New York, N. Y. Prepared by the Shipley School, Bryn Mawr.
- TURNER, DORIS GREY.....*Major, Latin*, 1935-39.  
Wynnewood, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1935-38.
- UNDERWOOD, ELINOR CAMPBELL.....Sem. I, 1938-39.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- UPDEGRAFF, ANN TAYLOR.....1938-39.  
Princeton, N. J. Prepared by the Agnes Irwin School, Wynnewood, Pa., and the Princeton High School.
- VANCE, MARJORIE ANN.....1937-39.  
Columbus, Ohio. Prepared by the Columbus School for Girls.



- VAN HOESEN, MARTHA CORRIN.....*Major, Sociology, 1935-39.*  
Providence, R. I. Prepared by the Lincoln School, Providence. Maria Hopper Sophomore Scholar, 1936-37; Alumnae Regional Scholar, 1935-39.
- Vaux, SUSAN MORRIS.....*Major, Chemistry, 1936-39.*  
Rosemont, Pa. Prepared by Miss Wright's School, Bryn Mawr and Brown Preparatory School, Philadelphia.
- VINUP, KATHLEEN MURCHISON.....*Major, History of Art, 1935-39.*  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- VOEGEL, MARGARET HEPP.....*Major, French, 1937-39.*  
Philadelphia, Pa. Transferred from Hood College, Frederick, Md.
- VOIGT, DOROTHY JENNY LUISE.....*Major, Psychology, 1936-39.*  
Chicago, Ill. Prepared by the Girls Latin School, Chicago. Alumnae Regional Scholar 1936-39.
- VORHAUS, EDITH MAY.....1938-39.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- WADE, HELEN ABIGAIL.....1938-39.  
Leonia, N. J. Prepared by the Leonia High School.
- WADSWORTH, MARGARET ELIZABETH.....1937-39.  
Wayne, Pa. Prepared by Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1937-39.
- WAGANDT, ALLEYN HAYS.....1937-39.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WALTON, BARBARA.....1938-39.  
St. Davids, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- WAPLES, ELEANOR CHRISTINE.....1938-39.  
Chicago, Ill. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1938-39.
- WASSERMAN, HELEN LIEBER.....1938-39.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls. Pennsylvania State Scholar, 1938-39.
- WATKINS, JULIA DAY.....*Major, English, 1935-39.*  
Hampden Sidney, Va. Prepared by Chatham Hall, Chatham, Va.
- WATT, DOLETHA SOORN.....1938-39.  
Upper Darby, Pa. Prepared by Friends' Central School, Overbrook, Pa.
- WEADOCK, ANN SHIRLEY.....1936-37; Sem. I, 1937-38; 1938-39.  
Greenwich, Conn. Prepared by the Greenwich Academy, Greenwich.
- WEBB, MARION ELIZABETH.....1937-39.  
West Oak Lane, Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1937-39.
- WELCHONS, JEAN MARGARET.....1937-39.  
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park. Lower Merion High School Scholar, 1938-39.
- WELLMAN, PRUDENCE HOLBROOK.....1938-39.  
Topsfield, Mass. Prepared by the Winsor School, Boston, Mass.
- WELSH, ALYS VIRGINIA.....*Major, History of Art, 1935-39.*  
Radnor, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- WELTZIEN, MARGARET SYBIL.....1938-39.  
New York, N. Y. Prepared by the Brearley School, New York.
- WHITELEY, ANN OSBORNE.....1937-39.  
York, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- WHITMER, MARY CAROLINE.....*Major, History, 1935-39.*  
Albuquerque, N. M. Prepared by the Shipley School, Bryn Mawr and the University of New Mexico.
- WICKHAM, MARY ELIZABETH.....*Major, Psychology, 1936-39.*  
Springfield, Ohio. Prepared by St. Mary's Academy, Notre Dame, Ind. and the Kent Place School, Summit, N. J.

- WIGGIN, FLORENCE BENNETT.....*Major, History of Art*, 1935-39.  
New Haven, Conn. Prepared by Chatham Hall, Chatham, Va.
- WIGHT, ANNE.....*Major, Psychology*, 1935-39.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- WILKINSON, JEAN MALCOLM.....1938-39.  
Germantown, Philadelphia. Prepared by the Stevens School, Germantown.
- WILLIAMS, ALICE ROBERTS.....1937-38; Sem. I, 1938-39.  
Wyoming, Maplewood P. O., N. J. Prepared by the Westtown School, Westtown, Pa.  
Foundation Scholar, 1937-39.
- WILLIAMS, ANNE CABELL.....*Major, Mathematics*, 1935-39.  
Berryville, Va. Prepared by St. Catherine's School, Richmond, Va. Alumnae Regional  
Scholar, 1935-36.
- WILLIAMS, MARY FAITH.....1938-39.  
North Adams, Mass. Prepared by the Drury High School, North Adams. Alumnae  
Regional Scholar, 1938-39.
- WILLIAMS, VIRGINIA LEIGH.....1938-39.  
Carthage, Mo. Prepared by the Carthage High School.
- WILSON, BETTY.....*Major, Latin*, 1936-39.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- WILSON, JACQUELINE MERRYMAN.....1938-39.  
Baltimore, Md. Prepared by the Girls Latin School, Baltimore. Alumnae Regional  
Scholar, 1938-39.
- WILSON, MARY CAROLINE.....1937-39.  
Oakmont, Allegheny Co., Pa. Prepared by the Ellis School, Pittsburgh, Pa.
- WILSON, SUSANNE PRESTON.....*Major, French*, 1935-39.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr.
- WOOD, ELEANOR MORTON.....1937-39.  
Pittsburgh, Pa. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio. Alumnae  
Regional Scholar, 1937-39.
- WOOD, MARY GORDON.....*Major, Politics*, 1935-39.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- WOOD, NANCY COOPER.....*Major, French*, 1935-39.  
Hatboro, Pa. Prepared by the Springside School, Chestnut Hill, Philadelphia. Junior  
year in France.
- WOOLSEY, EFFIE CLARICE.....1938-39.  
Aiken, S. C. Prepared by Fermata School, Aiken. Edwin Gould Foundation Scholar,  
1938-39.
- WRIGHT, PHYLLIS.....1937-39.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.
- WURSTER, MARIE ANNA.....*Major, Mathematics*, 1936-39.  
Philadelphia, Pa. Prepared by the Philadelphia High School for Girls. Trustees' Scholar,  
1936-39; Lizzie C. Bower Saul Scholar, 1937-39.
- YOUNG, ANNE DEBONNEVILLE.....*Major, History*, 1936-39.  
Omaha, Neb. Prepared by the Central High School, Omaha.

## SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1939.....	94
Class of 1940.....	81
Class of 1941.....	133
Class of 1942.....	149
Total.....	457

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SCHEDULE OF UNDERGRADUATE LECTURES, 1939-40

## SEMESTER I

(The letter following the name of the letterer indicates the chamber in Tartar Hall to which the show or division went.)

[illegible]

TO BE ARRANGED

<p><b>Physics</b>  <b>Electromagnetism (Dale)</b>          Introduction of Variables (Openhouse)          Circuitry (Pierick) (Dale)          Acoustics (Jasany)</p> <p><b>Economics</b>  <b>Ecology</b>          Advanced Ecological Methods          Advanced General Ecology (Larson, Rydell, Watson)          Field Ecology in General Ecology          Natural History (Wright)</p> <p><b>German</b>          German Literature from 1800 to 1820 (Mager)</p> <p><b>Mathematics</b>          Advanced Calculus (Jasany)</p> <p><b>Oral</b>          Advanced Oral (Jasany)          Essay 1: Art, Gothic Art (Hansmann)          Latin (Dale)</p> <p><b>Mathematics</b>          Multivariate Estimation of a Complex Variable (Larson)          Probability, Bayes and Fourier (Dale)          Physics (Dale) and Mechanics (Dale)          Policy: Advanced Policy (Larson)</p> <p><b>Psychology</b>          Advanced Experimental Psychology (Hansmann)          Social Psychology of the Arts (Larson)</p>	<p><b>Law</b>          Advanced Legal Theory (Hansmann)          History: Origins of the Law (Hansmann)          State: Advanced History (Hansmann)          Economic: General Theory (Hansmann)</p>
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# BRYN MAWR COLLEGE

## CALENDAR

### GRADUATE COURSES

1939

BRYN MAWR, PENNSYLVANIA

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BRYN MAWR COLLEGE CALENDAR  
1939

- Number 1. Undergraduate Courses.
- Number 2. Graduate Courses.
- Number 3. Finding List.
- Number 4. Halls of Residence.

# BRYN MAWR COLLEGE

1939													1940													1941																																						
JULY													JANUARY													JULY													JANUARY													JULY												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S																														
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The fifty-fifth academic year will close with the Conferring of Degrees at eleven o'clock, on June 5, 1940.

## COLLEGE CALENDAR

1939-40

### FIRST SEMESTER

Halls of Residence open to the entering class at 8 A. M.	September 28
Registration of Freshmen	September 28
Radnor Hall opens to new Graduate Students at 9 A. M.	September 30
Registration of new Graduate Students	September 30
Halls of Residence open to all students at 8 P. M.	October 1
Registration of students	October 2
Examinations for advanced standing begin	October 2
Deferred and condition examinations begin	October 2
The work of the fifty-fifth academic year begins at 8.45 A. M.	October 3
Examination in German for undergraduates, 9-10.30 A. M.	October 7
Examination in German for M.A. candidates, 9-10.30 A. M.	October 7
Deferred and condition examinations end	October 7
Examination in French for undergraduates, 9-10.30 A. M.	October 14
Examination in French for M.A. candidates, 9-10.30 A. M.	October 14
Examinations for advanced standing end	October 21
Thanksgiving holiday	November 30
Examinations in French for Ph.D. candidates, 9 A. M.	December 9
Examinations in German for Ph.D. candidates, 2 P. M.	December 9
Christmas vacation begins at 12.45 P. M.	*December 22
Christmas vacation ends at 9 A. M.	January 8
Last day of lectures	January 19
Collegiate examinations begin	January 22
Examinations in French for Ph.D. candidates, 9 A. M.	January 22
Examinations in German for Ph.D. candidates, 2 P. M.	January 22
Examination in German for M.A. candidates, 9-10.30 A. M.	January 22
Examination in German for Seniors conditioned, 9-10.30 A. M.	January 22
Examination in French for M.A. candidates, 9-10.30 A. M.	January 24
Examination in French for Seniors conditioned, 9-10.30 A. M.	January 24
Collegiate examinations end	February 2
Holiday	February 5

### SECOND SEMESTER

The work of the second semester begins at 9 A. M.	February 6
Announcement of Graduate European Fellowships	March 28
Spring vacation begins at 12.45 P. M.	*March 29
Spring vacation ends at 9 A. M.	April 9
Deferred and condition examinations begin	April 9
Deferred and condition examinations end	April 15
Examination in French for undergraduates	April 27
Examination in German for undergraduates	May 4
Examinations in French for Ph.D. candidates, 9 A. M.	May 4
Examinations in German for Ph.D. candidates, 2 P. M.	May 4
Last day of lectures	May 17
Collegiate examinations begin	May 20
Collegiate examinations end	May 31
Baccalaureate Sermon	June 2
Conferring of Degrees and close of fifty-fifth academic year	June 5

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.



## COLLEGE CALENDAR

1940-41

### FIRST SEMESTER

Halls of Residence open to the entering class at 8 A. M. . . . .	September 26
Registration of Freshmen . . . . .	September 26
Radnor Hall opens to new Graduate Students at 9 A. M. . . . .	September 28
Registration of new Graduate Students . . . . .	September 28
Halls of Residence open to all students at 8 P. M. . . . .	September 29
Registration of students . . . . .	September 30
Examinations for advanced standing begin . . . . .	September 30
Deferred and condition examinations begin . . . . .	September 30
The work of the fifty-sixth academic year begins at 8.45 A. M. . . . .	October 1
Examination in German for undergraduates, 9-10.30 A. M. . . . .	October 5
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	October 5
Deferred and condition examinations end . . . . .	October 5
Examination in French for undergraduates, 9-10.30 A. M. . . . .	October 12
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	October 12
Examinations for advanced standing end . . . . .	October 19
Thanksgiving holiday . . . . .	November 28
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	December 7
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	December 7
Christmas vacation begins at 12.45 P. M. . . . .	*December 20
Christmas vacation ends at 9 A. M. . . . .	January 6
Last day of lectures . . . . .	January 17
Collegiate examinations begin . . . . .	January 20
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	January 20
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	January 20
Examination in German for M.A. candidates, 9-10.30 A. M. . . . .	January 20
Examination in German for Seniors conditioned, 9-10.30 A. M. . . . .	January 20
Examination in French for M.A. candidates, 9-10.30 A. M. . . . .	January 22
Examination in French for Seniors conditioned, 9-10.30 A. M. . . . .	January 22
Collegiate examinations end . . . . .	January 31
Holiday . . . . .	February 3

### SECOND SEMESTER

The work of the second semester begins at 9 A. M. . . . .	February 4
Announcement of Graduate European Fellowships . . . . .	March 27
Spring vacation begins at 12.45 P. M. . . . .	*March 28
Spring vacation ends at 9 A. M. . . . .	April 8
Deferred and condition examinations begin . . . . .	April 8
Deferred and condition examinations end . . . . .	April 14
Examination in French for undergraduates . . . . .	April 26
Examination in German for undergraduates . . . . .	May 3
Examinations in French for Ph.D. candidates, 9 A. M. . . . .	May 3
Examinations in German for Ph.D. candidates, 2 P. M. . . . .	May 3
Last day of lectures . . . . .	May 16
Collegiate examinations begin . . . . .	May 19
Collegiate examinations end . . . . .	May 30
Baccalaureate Sermon . . . . .	June 1
Conferring of Degrees and close of fifty-sixth academic year . . . . .	June 4

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor, of Burlington, New Jersey. During his lifetime the site of the college at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the college was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the college began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

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MILLCENT CAREY MCINTOSH\*\*

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*Alumnæ Director, 1934-39*

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MARY ALDEN MORGAN LEE§§§  
*Alumnæ Director, 1935-40*

J. HENRY SCATTERGOOD

ADELAIDE W. NEALL  
*Alumnæ Director, 1936-41*

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*Alumnæ Director, 1937-42*

J. STOGDELL STOKES

ELEANOR MARQUAND FORSYTH\*\*\*  
*Alumnæ Director, 1938-43*

MILLCENT CAREY MCINTOSH\*\*

FRANCIS J. STOKES

MARION EDWARDS PARK

CAROLINE MCCORMICK SLADE†

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\*\* Mrs. Rustin McIntosh.

† Mrs. F. Louis Slade.

‡ Mrs. William G. Hibbard.

§ Mrs. Learned Hand.

†† Mrs. James Chadwick-Collins.

§§ Mrs. Everett N. Case.

††† Mrs. Talbot Aldrich.

§§§ Mrs. William George Lee.

\*\*\* Mrs. George H. Forsyth, Jr.

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 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM

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 AGNES BROWN LEACH  
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 PARKER S. WILLIAMS

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 RUFUS M. JONES  
 ADELAIDE W. NEALL  
 ELEANOR MARQUAND FORSYTH

*Committee on Buildings  
and Grounds*

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 SUSAN FOLLANSBEE HIBBARD  
*Chairman of Sub-Committee on  
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 CAROLINE MORROW CHADWICK-  
 COLLINS  
 ELEANOR LITTLE ALDRICH  
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 ETHEL C. DUNHAM  
 ELEANOR MARQUAND FORSYTH  
 IDA LAUER DARROW  
 ESTHER MADDEX TENNENT

*Committee on Religious Life*

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 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 MILLICENT CAREY MCINTOSH



## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1938-39

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the College and Acting Director of Admissions*

HELEN TAFT MANNING, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK, PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Director of Admissions and Assistant to the Dean*

JULIA WARD,\* A.B. Office: Taylor Hall.

### *Secretary and Registrar*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Dean*

KATHARINE E. MCBRIDE, PH.D. Office: Taylor Hall.

### *Assistant to the Director of Admissions*

ANNE GOODRICH HAWKS, A.B. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

MARY LANE CHARLES, M.A., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

BARBARA LLOYD CARY, A.B., Merion Hall.

JANE SHERRERD MATTESON, A.B., Pembroke Hall East.

MARY HENDERSON, A.B., Pembroke Hall West.

HELEN RICE, A.B., Rhoads South.

VESTA McCULLY SONNE, A.B., Radnor Hall (*Senior Resident*).

GERMAINE BRÉE, *Agrégée*, French House (Wyndham).

CATHERINE A. BILL, A.B., French House (Wyndham) (*Assistant*).

ELISABETH ROTH FRANK, PH.D., German House (Denbigh Wing).

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\* On leave of absence for the year 1938-39.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FROST HODGES CRENSHAW,\* A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

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\* Granted leave of absence for the second semester of the year 1939-40.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1938-39

(An alphabetical reference list will be found on pages 131-132)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College and Acting Director of Admissions.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

EUNICE MORGAN SCHENCK, PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95; Reader in English, Bryn Mawr College, 1896-1903, Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumnae Professor of English, 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant, Associate and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

GEORGIANA GODDARD KING,\* M.A., *Professor Emeritus of History of Art.*

A.B. Bryn Mawr College 1896 and M.A. 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97 and Fellow in English, 1897-98; Studied at Collège de France, Semester I, 1898-99; Reader in English, Bryn Mawr College, 1906-10, Reader in English and Lecturer in Art, 1910-11, Lecturer in History of Art and Comparative Literature, 1911-15, Associate Professor of History of Art, 1915-16 and Professor, 1916-37.

DAVID HILT TENNENT, PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-38 and Research Professor, 1938—. Visiting Professor, Keio University, 1930-31.

MARION PARRIS SMITH,† PH.D., *Professor of Economics.*

A.B. Bryn Mawr College 1901 and Ph.D. 1907. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics, 1908-12, Associate Professor, 1912-16 and Professor, 1916-39.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate, 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

SAMUEL CLAGGETT CHEW,‡ PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

RHYS CARPENTER,§ PH.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1911 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15, Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK, PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

\* Died, May 4, 1939.

† On leave of absence for the year 1938-39.

‡ Granted leave of absence for the first semester of the year 1939-40.

§ Granted leave of absence for the year 1939-40, to be Professor-in-Charge of the Classical School of the American Academy in Rome.



HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915— (absent for government service, 1918-19).

JAMES LLEWELLYN CRENSHAW, \* PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

ANNA PELL WHEELER, PH.D., Sc.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

CHARLES WENDELL DAVID, † PH.D., *Professor of European History.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

MARY HAMILTON SWINDLER, ‡ PH.D., F.R.S., *Professor of Classical Archaeology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, † F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

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\* Granted leave of absence for the second semester of the year 1939-40.

† On leave of absence for the second semester of the year 1938-39.

‡ On leave of absence for the year 1938-39.

MAX DIEZ, PH.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; (war service, 1918-19); Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

LILY ROSS TAYLOR,\* PH.D., *Professor of Latin.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927— and Acting Dean of the Graduate School, Semester II, 1936-37. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

GRACE FRANK,† A.B., *Non-resident Professor of Old French Philology.*

A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

MARGARET GILMAN, PH.D., *Associate Professor of French.*

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

ILSE FOREST, PH.D., *Lecturer in Education.*

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*

B.A. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-39.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

\* Granted leave of absence for the second semester of the year 1939-40.

† On leave of absence for the year 1938-39.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

**MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.***

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

**MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.***

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College Student, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.

**CAROLINE ROBBINS, PH.D., *Associate Professor of History.***

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

**GUSTAV A. HEDLUND,\* PH.D., *Associate Professor of Mathematics.***

A.B. Harvard University 1925 and Ph.D. 1930; M.A. Columbia University 1927. Instructor in Mathematics, Hunter College, 1925-27; Part-time Instructor in Mathematics and Graduate Student, Harvard University, 1927-30; Instructor in Mathematics, Radcliffe College, 1928-30; Associate in Mathematics, Bryn Mawr College, 1930-34 and Associate Professor, 1934-39.

**ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.***

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

**EDWARD H. WATSON, PH.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33 and Associate Professor, 1933—.

**MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.***

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927-28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

**LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

\* On leave of absence for the year 1938-39.



MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy*.  
A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

VALENTIN MÜLLER, PH.D., *Associate Professor of Classical Archaeology*.  
Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

PAUL WEISS, PH.D., *Associate Professor of Philosophy*.  
B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Traveling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33 and Associate Professor, 1933—. Guggenheim Fellow, 1937-38.

MYRA RICHARDS JESSEN, PH.D. *Assistant Professor of German*.  
A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

WALTER C. MICHELS, PH.D., *Associate Professor of Physics*.  
E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.

ERNST DIEZ, PH.D., *Associate Professor of History of Art*.  
Ph.D., University of Graz, Styria, 1902. Assistant in the Department of Mohammedan Art, Kaiser Friedrich Museum, Berlin, 1908-11; Assistant in the Department of History of Art, Vienna University, 1911-18; Privat dozent, 1919 and Associate Professor, 1924-26. Acting Professor of History of Art, Western Reserve University, 1930-32. Associate Professor of History of Art, Bryn Mawr College, 1926-30 and 1933-39.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology*.  
A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

CORNELIA LYNDE MEIGS,\* A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation*.

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology*.

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35 and Assistant Professor, 1935—.

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\* On leave of absence for the year 1938-39.



HERBERT ADOLPHUS MILLER, PH.D., *Lecturer in Social Economy.*

A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25; Professor of Sociology, Ohio State University, 1924-31; University of California, summer 1922; Lecturer, Yenching University, Peiping, China and Universities of China, India and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933—.

ARTHUR C. COPE, PH.D., *Associate Professor of Chemistry.*

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Undergraduate Assistant in Chemistry, Butler University, 1926-29; Assistant in Chemistry, University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow, Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer 1935. Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

KARL L. ANDERSON, PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34, Assistant Professor of Economics, Bryn Mawr College, 1934-38 and Associate Professor, 1938—.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34 and Assistant Professor, 1935—.

RICHARD BERNHEIMER, PH.D., *Assistant Professor of History of Art.*

Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford College, 1937—. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant Professor, 1938—.

ALISTER CAMERON, PH.D., *Assistant Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate student, Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35). Assistant Professor of Greek, Bryn Mawr College, 1935—.

RICHMOND LATTIMORE, PH.D., *Assistant Professor of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.

JEAN WILLIAM GUITON, *Licencié-ès-lettres, Assistant Professor of French.*

*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.

KATHARINE ELIZABETH MCBRIDE, PH.D., *Associate Professor of Education and Psychology and Assistant to the Dean.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38, Associate Professor, 1938— and Assistant to the Dean, 1938-39.

ARTHUR COLBY SPRAGUE, Ph.D., *Associate Professor of English Literature*. A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board, Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, Ph.D., *Carola Woerishoffer Associate Professor of Social Economy*.

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

ARTHUR LINDO PATTERSON, Ph.D., *Assistant Professor of Physics*.

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936—.

GERMAINE BRÉE, *Agrégée, Assistant Professor of French*.

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor of French, 1937— and Warden of the French House, 1937-39.

WILLIAM LEWIS DOYLE, Ph.D., *Assistant Professor of Biology*.

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

KATHRINE KOLLER, Ph.D., *Assistant Professor of English*.

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor, 1938—.

AGNES KIRSOPP LAKE, Ph.D., *Assistant Professor of Latin*.

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor, 1938—.

K. LAURENCE STAPLETON, A.B., *Assistant Professor of English*.

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor, 1938—.

JOSEPH C. SLOANE, JR., M.F.A., *Associate Professor of History of Art*.

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

RAYMOND ELLIOTT ZIRKLE, Ph.D., *Assistant Professor of Biology*.

A.B. University of Missouri 1923 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1936-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor of Biology, Bryn Mawr College, 1938—.

MILDRED BENEDICT NORTHROP, PH.D., *Lecturer and Assistant Professor-elect of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39 and Assistant Professor-elect, 1939.

ALEXANDER COBURN SOPER, III, M.F.A., *Associate Professor-elect of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese language and literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor-elect of History of Art, Bryn Mawr College, 1939.

JOHN CHESTER MILLER, PH.D., *Assistant Professor-elect of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36 and European Fellow, 1936-37. Assistant Professor-elect of History, Bryn Mawr College, 1939.

JOHN CORNING OXTOBY, M.A., *Assistant Professor-elect of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36 and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor-elect of Mathematics, Bryn Mawr College, 1939.

HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archaeology.*

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Holder of Charles Eliot Norton Fellowship in Greek Studies, American School of Classical Studies at Athens, 1910-12; Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938—.

FLORENCE ELLINWOOD ALLEN, LL.B., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*

A.B. Western Reserve University 1904 and M.A. 1908; LL.B. New York University 1913. Assistant Berlin Correspondent, New York Musical Courier, 1904-06; Music Editor, Cleveland Plain Dealer, 1906-09; Lecturer on Music, Board of Education, New York City, 1910-13. Began practice of law at Cleveland, 1914; Assistant County Prosecutor, Cuyahoga County, Ohio, 1919-20 and Judge, Court of Common Pleas, 1921-26; Judge, Supreme Court of Ohio, 1922-34; Judge, United States Circuit Court of Appeals, 1934—. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1938-39.

ARTURO TORRES-RIOSECO, PH.D., *Visiting Lecturer under the Mary Flexner Lectureship.*

M.A. University of Minnesota 1925 and Ph.D. 1930. Translator of the Committee of Public Information of the United States Government, 1918. Instructor in Spanish, Williams College, 1919-21; Instructor in Romance Languages, University of Minnesota, 1921-25; Professor in the Summer School of the University of Mexico, 1922, 1930; Associate Professor of Spanish American Literature, University of Texas, 1926-28; Associate Professor of Spanish, Columbia University, summer session 1927 and Stanford University, summer 1931; Associate Professor of Spanish American Literature, University of California, 1928-36 and Professor, 1936—. Guggenheim Scholar 1932-33. Visiting Lecturer under the Mary Flexner Lectureship, 1939-40.

MINOR WHITE LATHAM, PH.D., *Lecturer in English.*

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35, 1936-38 and 1939 —.



**MAUD REY, Lecturer in French Diction.**

*Brevet supérieur*, University of Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

**D. T. VELTMAN, PH.D., Lecturer in Philosophy.**

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28; Instructor in Philosophy, Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

**WILLIAM CABELL GREET, PH.D., Lecturer in English.**

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27, Instructor in English 1927-29, Assistant Professor, 1929-38 and Associate Professor, 1938—. Editor of *American Speech*, 1933—. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**RICHARD SALOMON, PH.D., Lecturer in History.**

Ph.D. Berlin University 1907. Research Assistant, *Monumenta Germaniae Historica*, Berlin, 1907-14; Assistant, Department of East European History, Berlin University, 1908-14; Professor of East European History, Hamburg Colonial Institute, 1914-19; Professor of East European History and Lecturer in Mediaeval History, Paleography and Diplomatics, Hamburg University, 1919-33, Dean of the Philosophical Faculty, 1923-24 and Professor of Paleography and Diplomatics, 1933-34; Corresponding Member of the School of Slavonic Studies, University of London, 1928—; Visiting Professor of History, University of Pennsylvania, 1937-38; Lecturer in History, Swarthmore College, Semester II, 1937-38 and Semester I, 1938-39. Lecturer in History, Bryn Mawr College, Semester I, 1937-38 and Semester II, 1938-39.

**FLORENCE WHYTE, PH.D., Lecturer in Spanish.**

A.B. University of California 1913; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.

**JOSEPHINE MCCULLOCH FISHER, PH.D., Lecturer in History.**

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24. Johns Hopkins University, 1925-26. London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, Instructor in History, 1933-38 and Lecturer, 1938-39.

**LEO SPITZER, PH.D., Lecturer in Old French Philology.**

Ph.D. University of Vienna 1909. Privatdocent, University of Vienna, 1913; Associate Professor, University of Bonn, 1922. Professor of Romance Philology, University of Marburg, 1925-30 and University of Cologne, 1930-33, University of Constantinople, 1933-36, and Johns Hopkins University, 1936—. Lecturer in Old French Philology, Bryn Mawr College, 1938-39.

**CORA HARDY JARRETT, A.B., Lecturer in English.**

A.B. Bryn Mawr College 1899. Holder of the Bryn Mawr European Fellowship and Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English, Ward Seminary, Nashville, Tennessee and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature, St. Timothy's School, Catonsville, Maryland, 1903-06. Short story writer and novelist, 1926—. Lecturer in English, Bryn Mawr College, 1938-39.

**FREDERICA DE LAGUNA, PH.D., Lecturer in Anthropology.**

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1933; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936—. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938—.



MARY ZELIA PEASE, A.B., *Lecturer in Classical Archaeology.*

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1935-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer in Classical Archaeology, Bryn Mawr College, 1938—.

RUTH STAUFFER MCKEE, Ph.D., *Lecturer in Mathematics.*

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933 and Ph.D. 1935. Graduate Scholar in Mathematics, Bryn Mawr College, 1931-32; Graduate Student in Mathematics 1932-34 and Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1934-35; Teacher of Mathematics, Bryn Mawr School, Baltimore and Honorary Fellow, Johns Hopkins University, 1935-36; Teacher of Mathematics, Miss Fine's School, Princeton, 1936-37. Lecturer in Mathematics, Bryn Mawr College, 1938-39.

MAURINE BOIE, M.A., *Lecturer in Social Economy.*

B.S. University of Minnesota 1926 and M.A. 1932. Graduate Student in English, University of Minnesota, 1926-27; Research Assistant and Instructor, Department of Sociology, Fisk University, 1929-31; Graduate Student in Social Economy, Bryn Mawr College, 1932-34; Case Worker, Family Society of Philadelphia, 1934—; Student, Pennsylvania School of Social Work, 1935-36. Non-resident Assistant in Social Economy, Bryn Mawr College, 1936-38 and Lecturer in Social Economy, 1938-39.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

B.A. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38 and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

CLETUS O. OAKLEY, Ph.D., *Lecturer in Statistics, Semester II.*

B.S. University of Texas 1923; M.S. Brown University 1926; Ph.D. University of Illinois 1929. Instructor in Mathematics, University of Texas, summer 1923; Research Engineer, Bell Telephone Laboratories, New York City, 1923-24; Research Fellow, Brown University, 1929-30, Instructor in Mathematics, 1924-26 and Assistant Professor, 1930-34; Assistant Professor of Mathematics, Haverford College, 1934-37 and Associate Professor, 1937—. Lecturer in Statistics, Bryn Mawr College, Semester II, 1938-39.

FLORENCE FRASER MUDGE, *Lecturer in Music.*

Piano diploma, special mention, American Conservatory of Fontainebleau, France, 1926; Graduate, Curtis Institute of Music, 1934. Student of Isidor Philipp, Nadia Boulanger and of Ernesto Consolo in Florence, Italy and of Josef Hofmann and David Saperton in Philadelphia. Member of the faculty, Delaware School of Music, 1933-34; Director of Music, French and Dramatics, Pathfinders Lodge, Cooperstown, N. Y., 1933-35; Special Lecturer, Metropolitan Opera Guild, 1938-39. Lecturer in Music, Bryn Mawr College, January to June, 1939.

KATHARINE WOLFF, A.B., *Lecturer in Music, Semester II.*

A.B. Swarthmore College 1908; Student of Music, University of Pennsylvania, 1909-12; Student of Constantine Von Sternberg, Oliver Denton, Isidore Philipp and Nadia Boulanger and Assistant Teacher with Madame Boulanger and Student at the École Normale de Musique at Paris, 1923-27; Teacher of Piano, Harmony and Appreciation of Music, Shipley School, 1928—. Lecturer in Music, Bryn Mawr College, Semester II, 1938-39.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer-elect in Social Economy.*

A.B. Vassar College 1930. M.S.S. Smith College School for Social Work, 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker and District Secretary, Family Society of Philadelphia, 1931—, and Director of Play Groups for Pre-School Children, 1935—. Lecturer-elect in Social Economy, Bryn Mawr College, 1939.

EDWIN HARRIS COLBERT, Ph.D., *Lecturer-elect in Vertebrate Paleontology, Semester I.*

A.B. University of Nebraska 1928 and M.A. 1930; Ph.D. Columbia University 1935. Assistant, University Museum, Nebraska, 1926-29; Assistant, American Museum of Natural History, 1930-32; Assistant Curator, Vertebrate Paleontology, American Museum of Natural History, 1933—; Associate Curator, Department of Geology and Paleontology, Academy of Natural Sciences of Philadelphia, 1937—. Lecturer-elect in Vertebrate Paleontology, Bryn Mawr College, 1939.

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\* Degree not to be used until dissertation is published.

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M.D. University of Leipzig, 1902. Practicing Physician in Pediatrics, Berlin, 1906-37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906-33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919-22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920-23; Chairman, Association for Public Health of Municipality of Berlin, 1923-31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938—.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

HORTENSE FLEXNER KING, M.A., *Instructor in English.*

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

MARGARET PALFREY WOODROW, A.B., *Instructor in English.*

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934—.

MADELEINE HUNT APPEL, M.A., *Instructor in Education.*

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935-38 and 1939—.

ELIZABETH COOK, M.A., *Instructor in Italian.*

A.B. Wheaton College, 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, Washington, D. C., 1934-36; Instructor in Italian, Bryn Mawr College, 1936-39.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

MARY HENDERSON, A.B., *Instructor in English.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fe, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936-39 and Warden of Pembroke West, 1937-39.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937—.

EDITH G. H. LENEL, Ph.D., *Instructor in German.*

Ph.D. University of Koenigsberg 1934. Instructor in German, Vassar College, February-June 1936 and Smith College and the Burnham School, Northampton, Massachusetts, 1936-37. Instructor in German, Bryn Mawr College, 1937-39.

HILDE COHN, Ph.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, February, 1938—.

JANE MARION OPPENHEIMER, Ph.D., *Instructor in Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow, 1933-34, Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938—.

MELCHER P. FOBES, M.A., *Instructor in Mathematics.*

A.B. Bowdoin College 1932; M.A. Harvard University 1933. Part-time Instructor in Mathematics, Harvard University, 1934-38. Instructor in Mathematics, Bryn Mawr College, 1938-39.

THEODORE M. STEELE, M.A., *Instructor in English.*

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor in English, Bryn Mawr College, 1938—.

RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.*

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor in Psychology, Bryn Mawr College, 1938—.

ISABELLE LAWRENCE GONON, M.A., *Instructor in French.*

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden-elect of the French House (Wyndham), 1939.

MARION MONACO, M.A., *Instructor in French.*

A.B. New Jersey College for Women 1935; M.A. Bryn Mawr College 1936 and Ph.D.\* 1939. Voorhees Fellow from New Jersey College for Women studying at Bryn Mawr College, 1935-37; Mary E. Garrett European Fellow studying in France, 1937-38. Instructor in French, Bryn Mawr College, 1938-39.

JANE ISABEL MARION TAIT, M.A., *Instructor in Latin.*

B.A. University of Toronto 1934 and M.A. 1935; Ph.D.\* Bryn Mawr College 1939. Fellow in Classics, University of Toronto, 1934-35. Fellow in Latin, Bryn Mawr College, 1935-37, and Fanny Bullock Workman Fellow studying at the American School of Classical Studies in Rome, 1937-38. Instructor in Latin, Bryn Mawr College, 1938—.

ELIZABETH MOORE CAMERON, B.S., *Reader in History, Semester I, 1938-39 and Instructor-elect in English, Semester I, 1939-40.*

B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928-31 and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37 and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39 and Instructor-elect in English, Semester I, 1939-40.

MARTHA COX, M.A., *Instructor-elect in Physics.*

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July, 1929-December, 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher in Physics, The Shipley School, 1936-38; Demonstrator in Physics, Bryn Mawr College, 1934-36; Fellow in Physics, 1938-39 and Instructor-elect, 1939.

ELIZABETH PORTER WYCKOFF, A.B., *Instructor-elect in Greek.*

A.B. Bryn Mawr College 1936; B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, Cambridge University, 1936-37, and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39 and Warden-elect of Pembroke West and Instructor-elect in Greek, 1939.

GRAZIA AVITABILE, M.A., *Instructor-elect in Italian.*

A.B. Smith College 1937 and M.A. 1938. Fellow in Romance Languages, Bryn Mawr College, 1938-39 and Instructor-elect in Italian, 1939.

WOLFGANG MICHAEL, Ph.D., *Instructor-elect in German.*

Ph.D. University of Munich 1934. Instructor in German, Mill Hill School, London, January to December 1937 and at La Salle College, Philadelphia, 1938-39. Instructor-elect in German, Bryn Mawr College, 1939.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38 and Reader in Economics, 1938—.

GRACE CHIN LEE, M.A., *Reader in Philosophy.*

A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Scholar, Bryn Mawr College, 1935-36 and Graduate Scholar in Philosophy 1936-37. Reader in Philosophy, Bryn Mawr College, 1937-39.

ELIZABETH BOOTH, A.B., *Reader in Music.*

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

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MARIANNA D. JENKINS, M.A., *Reader in History of Art.*

A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931-32; Fellow in History of Art, Bryn Mawr College, 1933-35. Reader in History of Art, Bryn Mawr College, 1938-39.

MELANIE FREDA STAERK, Ph.D., *Reader in Politics.*

M.A. Bryn Mawr College 1933; Ph.D. University of Zürich 1935. Student, University of Zürich, 1927-28, 1930-31 and 1933-35, University of Geneva, 1928-29, University of London, 1929-30. Instructor in Politics and Economics, Rosemont College, 1935—. Swiss Scholar, Bryn Mawr College, 1932-33 and Reader in Politics, 1938-39.

JOSEPHINE MITCHELL, B.Sc., *Reader-elect in Mathematics.*

B.Sc. University of Alberta 1934. Graduate Student, University of Alberta, 1934-35. Teacher in public schools, 1935-38. Graduate Student in Mathematics, Bryn Mawr College, 1938-39 and Reader-elect in Mathematics, 1939.

MARY MORSE DUFFIELD STEWART, M.A., *Reader-elect in Philosophy.*

A.B. Pomona College 1937; M.A. University of Michigan 1938. Fellow in Philosophy, Bryn Mawr College, 1938-39 and Reader-elect in Philosophy, 1939.

MARY ELIZABETH PUCKETT, A.B., *Reader-elect in History of Art.*

A.B. Barnard College 1937. Graduate Student, New York University, 1937-39. Reader-elect in History of Art, Bryn Mawr College, 1939.

LOUISE FROST HODGES CRENSHAW,\* A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.*

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

MARY THERESE HENLE, M.A., *Demonstrator in Psychology.*

A.B. Smith College 1934 and M.A. 1935; Ph.D.† Bryn Mawr College 1939. Graduate Student, Smith College, 1934-36. Demonstrator in Psychology, Bryn Mawr College, 1936—.

LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology.*

A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936—.

PAULINE ROLF, M.A., *Demonstrator in Physics.*

A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35. Scholar in Physics, Bryn Mawr College, 1935-36, Fellow, 1936-37 and Demonstrator, 1937-39.

CORRIS MABELLE HOFMANN, B.S., *Demonstrator in Chemistry.*

B.S. University of Illinois 1937. Demonstrator in Chemistry, Bryn Mawr College, 1937-39.

SELMA BLAZER, M.A., *Demonstrator in Physics.*

A.B. New York University 1934; M.A. University of Virginia 1935. Demonstrator in Physics, Bryn Mawr College, 1935-36 and 1937-39. Assistant in Physics, University of Wisconsin, 1936-37.

MARTHA ISABEL FIELDS, A.B., *Demonstrator in Physics.*

A.B. Goucher College 1935. Student, Johns Hopkins University, 1935-37. Fellow in Physics, Bryn Mawr College, 1937-38 and Demonstrator, 1938-39.

DOROTHY KING BENEDICT, A.B., *Demonstrator in Geology.*

A.B. Barnard College January 1938. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator, 1938—.

ELIZABETH MARY OSMAN, M.S., *Demonstrator-elect in Chemistry.*

B.S. University of Illinois 1937, and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938-39 and Demonstrator-elect, 1939.

DOROTHEA R. HEYL, A.B., *Demonstrator-elect in Chemistry, Semester II.*

A.B. Bryn Mawr College 1939. Demonstrator-elect in Chemistry, Bryn Mawr College, 1939.

MADELEINE T. THOMAS, M.A., *Demonstrator-elect in Physics.*

A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938-39 and Demonstrator-elect in Physics, 1939.

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\* Granted leave of absence for the second semester of the year 1939-40.

† Degree not to be used until dissertation is published.



JANE CROZIER ARMSTRONG, M.A., *Demonstrator-elect in Geology.*

A.B. Smith College 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Geology, Bryn Mawr College, 1938-39 and Demonstrator-elect, 1939.

NORMA L. CURTIS, A.B., *Demonstrator-elect in Physics.*

A.B. University of Michigan 1939. Demonstrator-elect in Physics, Bryn Mawr College, 1939.

EVELYN MARGARET HANCOCK, PH.D., *Research Assistant in Chemistry.*

A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.

ANN SHYNE, M.A., *Research Assistant-elect in Social Economy.*

A.B. Vassar College 1935; Certificate, Smith College School for Social Work, 1936; M.A. and Certificate in Social Economy and Social Research, Bryn Mawr College, 1937. Research Assistant, Austen Riggs Foundation, Stockbridge, Massachusetts, 1937-39. Susan M. Kingsbury Research Assistant-elect in Social Economy, Bryn Mawr College, 1939.

JANE ALBEN SHEPHERD, A.B., *Assistant in Educational Service.*

A.B. Swarthmore College 1937; M.A. University of Pennsylvania 1938. Assistant in Educational Service, Bryn Mawr College, October-December, 1938.

GEORGIANA STEPHENS, M.A., *Assistant-elect in Educational Service.*

A.B. University of California 1937; M.A. Mills College 1938. Fellow in Education, Bryn Mawr College, 1938-39 and Assistant-elect in Educational Service, 1939.

HELEN RICE, A.B., *Leader-elect of Chamber Music Groups.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938—, Warden-elect of Rhoads Hall and Leader-elect of Chamber Music Groups, 1939.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

JULIA WARD,\* A.B., *Director of Admissions and Assistant to the Dean.*

A.B. Bryn Mawr College 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

BARBARA GAVILLER, A.B., B.Sc., *Secretary and Registrar of the College.*

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

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\* On leave of absence for the year 1938-39.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer*.  
A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer,  
Bryn Mawr College Library, 1925—.

MAUDE LOIS HASKELL SLAGLE, A.B., B.S., *Assistant Cataloguer*.  
A.B. Mount Union College 1927; B.S. in L.S. School of Library Science, Western Reserve  
University, 1928. Assistant Cataloguer, Bryn Mawr College Library, 1928-39.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian*.  
A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

RUTH EMILY VAN SICKLE, A.B., B.S., *Assistant in charge of the Science Libraries*.

A.B. Vassar College 1936; B.S. Columbia University School of Library Service, 1938.  
Assistant in charge of the Science Libraries, Bryn Mawr College, 1938—.

GRACE E. ELLIOTT, A.B., *Assistant Cataloguer-elect*.

A.B. University of Richmond 1937; B.S. Drexel Institute Library School 1939. Assistant Cataloguer-elect, Bryn Mawr College, 1939.

LOUISE FROST HODGES CRENSHAW,\* A.B., *Director of the Bureau of Recommendations*.

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

BARBARA LLOYD CARY, A.B., *Publicity Secretary*.

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Warden of Merion Hall, Bryn Mawr College and Publicity Secretary, 1938—.

#### HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden*.

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

VESTA MCCULLY SONNE, A.B., *Senior Resident of Radnor Hall*.

A.B. Mills College 1929. Graduate Student, Mills College, 1929-30; Graduate Student, Bryn Mawr College, 1930-32 and 1934-35 and Y. W. C. A. Fellow 1933-34. Assistant to the Dean of Residence in Freshman Dormitory, Mills College, 1929-30; Apprentice Teacher, The Thorne School, Bryn Mawr College, 1930-31; Group Worker, Y. W. C. A., Philadelphia, 1932-33; Research Assistant in Social Economy and Social Research, Carola Woerishoffer Graduate Department, Bryn Mawr College, 1934-36. Senior Resident of Radnor Hall, Bryn Mawr College, 1936-39.

MARY HENDERSON, A.B., *Warden of Pembroke West*.

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, Columbia University and Graduate Student, Columbia University, 1935-36. Instructor in English, Bryn Mawr College, 1936-39, and Warden of Pembroke West, 1937-39.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall*.

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions, 1937—.

GERMAINE BRÉE, *Agrégée, Warden of the French House (Wyndham)*.

*Licence-es-lettres* University of Paris 1930 and *Aggrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37. Assistant Professor, 1937—, and Warden of the French House (Wyndham), 1937-39.

ELISABETH ROTH FRANK, PH.D., *Warden of the German House (Wing of Denbigh)*.

Ph.D. University of Tübingen 1924. Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker, Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin, 1932-33. Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1936-37 and 1937-38 and Warden of the German House (Wing of Denbigh), 1937—.

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\* Granted leave of absence for the second semester of the year 1939-40.

HELEN RICE, A.B., *Warden of Rhoads South and Warden-elect of Rhoads Hall.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39 and Warden-elect of Rhoads Hall and Leader-elect of Chamber Music Groups, 1939.

MARY LANE CHARLES, M.A., *Warden of Rockefeller Hall.*

A.B. Earlham College 1927; M.A. Bryn Mawr College 1928 and Ph.D.\* 1939. Graduate Student in French, Bryn Mawr College, 1927-28 and Scholar in French, 1928-29 and 1934-35; Instructor in French, Hollins College, 1929-34; Reader in English, The Sorbonne, Paris, 1936-38. Warden of Rockefeller Hall, Bryn Mawr College, 1938-39.

BARBARA LLOYD CARY, A.B., *Warden of Merion Hall.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Publicity Secretary, Bryn Mawr College and Warden of Merion Hall, 1938—.

JANE SHERRERD MATTESON, A.B., *Warden of Pembroke East.*

A.B. Bryn Mawr College 1936. Student Teacher, The Brearley School, New York City, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38. Warden of Pembroke East, Bryn Mawr College, 1938—.

CATHERINE ADAMS BILL, M.A., *Assistant in the French House.*

A.B. Bryn Mawr College 1935 and M.A. 1939. Assistante d'Anglais, Lycée Bourg-en-Bresse, France, 1936-37; Teacher of French, Garrison Forest School, Garrison, Maryland, 1937-38. Assistant in the French House, Bryn Mawr College, 1938-39.

ELIZABETH PORTER WYCKOFF, A.B., *Warden-elect of Pembroke West.*

A.B. Bryn Mawr College 1936; B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936-37 and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39 and Instructor-elect in Greek and Warden-elect of Pembroke West, 1939.

MAYNARD RIGGS, A.B., *Warden-elect of Rockefeller Hall.*

A.B. Bryn Mawr College 1935. Metropolitan Museum, New York City 1936-37; Member of the Bryn Mawr Excavation at Tarsus, 1937 and 1938. Warden-elect of Rockefeller Hall, Bryn Mawr College, 1939.

ISABELLE LAWRENCE GONON, M.A., *Warden-elect of the French House (Wynndham).*

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden-elect of the French House (Wynndham), 1939.

ELIZABETH ASH, A.B., *Senior Resident-elect of Radnor Hall.*

A.B. Vassar College 1935. Graduate Student, Johns Hopkins University 1935-36; Teacher of Latin, Emma Willard School, 1936-37. Fellow in Latin, Bryn Mawr College, 1937-38 and Senior Resident-elect of Radnor Hall, 1939.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education.*

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

JANET A. YEAGER, *Instructor in Physical Education.*

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938—.

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\* Degree not to be used until dissertation is published.

## HEALTH DEPARTMENT

MARION EDWARDS PARK, Ph.D., *Ex-officio*.

HELEN TAFT MANNING, Ph.D., LL.D., *Head of the Health Department*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. Acting College Physician, Bryn Mawr College, 1934-35 and College Physician, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Comptroller*.

JOHN J. FOLEY, *Superintendent*.

LAURA M. S. HOWARD, *Chief Clerk*.

HILDA E. ROBINS, \* *Supervisor of Culinary Department*.

IDA MAE HAIT, *Dietician*.

WINFIELD DAUGHERTY, *Fire Chief*.

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\* Died, February 1, 1939.



## FACULTY COMMITTEES

1939-40

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR BROUGHTON  
PROFESSOR WATSON  
PROFESSOR GILMAN

#### *Committee on Nominations*

PROFESSOR GARDINER  
PROFESSOR NAHM  
PROFESSOR STAPLETON

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR ANDERSON  
PROFESSOR GUITON  
PROFESSOR DAVID

#### *Committee on Appointments*

PROFESSOR SWINDLER  
PROFESSOR TAYLOR  
PROFESSOR WELLS  
PROFESSOR WHEELER  
PROFESSOR BROUGHTON

#### *Committee on Entrance Examinations*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
MISS WARD, *by invitation*  
MISS GAVILLER, *ex-officio*  
PROFESSOR COPE  
PROFESSOR MEIGS  
PROFESSOR JESSEN  
PROFESSOR TAYLOR  
PROFESSOR PATTERSON

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
PROFESSOR M. DIEZ  
PROFESSOR WYCKOFF  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH  
PROFESSOR MCBRIDE  
PROFESSOR ANDERSON

#### *Committees on Language Examinations*

##### *French—*

PROFESSOR GILMAN  
PROFESSOR NAHM  
PROFESSOR MARTI

##### *German—*

PROFESSOR M. DIEZ  
PROFESSOR LAKE  
PROFESSOR MACKINNON

*Committee on Laboratories*

PROFESSOR DRYDEN  
PROFESSOR PATTERSON  
PROFESSOR DOYLE

*Committee on Schedules*

DEAN MANNING, *ex-officio*  
PROFESSOR LATTIMORE  
PROFESSOR DRYDEN  
PROFESSOR NORTHROP

*Committee on Libraries*

PROFESSOR SPRAGUE  
PROFESSOR MÜLLER  
PROFESSOR WYCKOFF

*Committee on Housing*

PROFESSOR FAIRCHILD  
PROFESSOR CRENSHAW  
PROFESSOR WEISS

## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the heads of departments. The degrees of Master of Arts and Doctor of Philosophy are conferred and in addition to these degrees second year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the college, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe, one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of \$100 in the Department of Education.\*

*Fellows  
and  
Scholars*

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania.

*Application*

Graduate students must present a diploma from a college of acknowledged standing. They must satisfy the several instructors of their ability to profit by the courses they desire to follow and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.

*Prerequisites*

Graduates of Bryn Mawr College and graduates of other colleges whose courses of study meet departmental prerequisites may apply to the Academic Council to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees.

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\* For details of these awards, see pages 43-46.

Students not studying for these degrees are, however, entitled to personal guidance and supervision from the instructors in the Graduate School.

## Courses

### *Courses*

All undergraduate\* and graduate courses of the college are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent Unit of Graduate Work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites for graduate courses are not less than two and one half units (approximately 20 semester hours) of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted. In all such cases, however, the candidate must have taken in some one subject the equivalent of two and one-half units of undergraduate work at Bryn Mawr College.

## Residence

### *Residence for Graduate Students*

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes all expenses of furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the college.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

### *Application for Rooms*

Application for rooms should be made as early as possible. A deposit of ten dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of with-

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\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms



drawal at the Office of the Dean of the Graduate School before August first of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than August first, the deposit will be forfeited to the college. Students who have made application for a room for the second semester forfeit the deposit if they do not file notice of withdrawal before January first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School. A deposit of ten dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. The sum will be forfeited if formal notice of withdrawal is not filed at the Office of the Dean of the Graduate School on or before August first of the current year.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the college as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the college is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

*Withdrawal*

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

*Board*

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the college during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the college or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

*Accommodation for Vacations*

The college reserves the right to exclude at any time and to cancel the fellowships and scholarships of students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part.

*College Regulations*

The college reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

## Expenses

### Tuition

#### *Tuition Fee*

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course*.....	125

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the college must register immediately at the Comptroller's office and must register her courses at the Office of the Dean of the Graduate School within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

#### *Laboratory and Field Work Fees*

Students registered for laboratory work only are charged a fee of \$25 a semester for 5 hours or less a week of laboratory work, with an additional charge of \$5 an hour for each additional hour.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, shall be charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and in addition may be required to meet their traveling and incidental expenses while working in the field during the academic year and vacations. An allowance of \$25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

#### *Infirmary Fee*

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during

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\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share the expense of a special nurse. She is responsible also for the infirmary fees which are \$3 a day and for hospital or sanitarium charges should she be removed from the college by order of the College Physician.

A special nurse for one student costs approximately \$8.30 per day or \$58.10 per week, which includes nurse's fee, board and laundry. When a student has not an infectious disease the infirmary fee of \$3 per day will include the nurse's fee, provided it is possible for one of the college nurses to care for the student. Information regarding fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

Any resident graduate student becoming ill while away from the college is asked to communicate immediately with the Dean of the Graduate School.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

*Graduation  
Fees*

#### Summary of Total Expenses for the Academic Year

Tuition fee*.....	\$250
Room-rent.....	100
Board.....	400
Infirmary fee†.....	25
Total.....	\$775

*Summary  
of Expenses*

## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

*Health*

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician. No student will be accepted for residence in the graduate hall until this certificate has been approved.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School. Failure to file such a certificate entails vaccination by the College Physician. The fee for such vaccination is \$5.

\* For Laboratory fees see page 34.

† This fee entitles the student to seven days' (not necessarily consecutive) resident care in the Infirmary and to consultations with the College Physician during her office hours.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination. If glasses are prescribed they must be obtained.

Eminent specialists practising in Philadelphia have consented to act as consulting physicians to the college; information regarding their fees will be furnished upon request. Students may consult the College Physician without charge at her office in the college Infirmary during the regular office hours.

Students ill in the graduate hall are required to report their illness immediately to the Senior Resident. Such cases will always be investigated and if the College Physician believes it advisable, the student will be admitted to the Infirmary. Outside physicians will not be permitted to visit students in the graduate hall, unless called in special cases by the College Physician.

### GRADUATE CLUB

*Graduate  
Club*

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the college as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.



## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing\* or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as various departments shall require. Statements of departmental requirements will be supplied upon request by the Office of the Dean of the Graduate School. *Prerequisites*

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than November first of the academic year in which she wishes to take the degree. With her application the student must submit her complete academic record, including matriculation credits. The Committee on Graduate Students will communicate to the candidate its acceptance or rejection of her application. *Application*

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\* In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Committee on Graduate Students may, on the recommendation of the department, accept the student on probation as a candidate.

*Language Requirement*

*Language Requirement.\** A reading knowledge of French and German is in general required of candidates.†

The language examinations are of two types: 1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of college and candidates must present themselves for examination at this time. For candidates who fail in this examination, a second examination will be held during the mid-year examination period. No student may receive the M.A. degree in the following June who has not passed these examinations by this date.‡

*Program of Work*

*Program of Work.* The candidate's program must include two Units of Graduate Work (see p. 32), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field.§ If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than November first if possible, and

\* Special Language Requirements for Foreign Candidates:

A student whose mother tongue is French may offer German and English as languages to meet this requirement. A student whose mother tongue is German may offer French and English. A foreign student whose mother tongue is not French, German or English may offer French or German and English. The requirement in English shall be met by a certificate from the student's major department that her English is adequate or by a special examination given by her department not later than January in the year in which the degree is to be taken. This special regulation for foreign candidates does not prevent a department from refusing admission to any seminary to a student whose language equipment is not satisfactory for that seminary.

† For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Committee on Graduate Students, substitute another language or some technique, statistical, palaeographical, etc.

The only departments which permit substitutions for either French or German are Psychology, Social Economy, Geology (for French), and, in special cases, Education and Spanish (for German).

The Departments of French and German must substitute for the major language of the candidate a reading knowledge of another language or another technique.

‡ Detailed information about the language examinations may be had on request to the Office of the Dean of the Graduate School.

§ Courses may be taken outside the major department in those fields which are accepted by the major department as allied fields for the Ph.D. degree at Bryn Mawr College. (See Regulations of the Academic Council of Bryn Mawr College Concerning the degree of Doctor of Philosophy and Master of Arts, pages 10-15.)

in no case later than December first of the academic year in which the candidate wishes to present herself for the degree.

### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree. No candidate will be admitted to the final examination if a course is reported as unsatisfactory.\*

*Final  
Requirements*

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject. The paper may take the form of a report on a special piece of investigation carried on throughout the year or during a definite period, or of a problem which is assigned to be completed during a specified limit of time. All reports shall be read and approved or rejected by the members of the major department and by members of allied departments with whom the candidate has worked.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject. This examination shall be either written (4 hours) or oral (45 minutes) or both written (3 hours) and oral (45 minutes). The examination must be held and approved or rejected by the major department and by members of allied departments with whom the candidate has worked.

A candidate who has failed to submit a satisfactory paper or to pass the examination may, on departmental recommendation, be allowed by the Committee on Graduate Students to present herself for re-examination according to the instructions of the department or may be refused further trials.

## **The Degree of Doctor of Philosophy**

Upon completion of the requirements stated below, the degree of Doctor of Philosophy may be conferred upon graduates of Bryn Mawr College, and upon those graduates of other colleges who shall have satisfied the Committee on Graduate Students either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

A student may ask to be accepted as a candidate for the Ph.D. degree in the spring of her first year of graduate work at Bryn Mawr College provided she is at that time nearing the completion of at least two graduate units.† The applicant must submit to the Committee on Graduate Students in writing an account of her general preparation, stating in particular

*Application*

\* M.A. candidates may be excused from course examinations (graduate or undergraduate) by the instructor and shall be excused from any course examinations falling in the period in which they present themselves for the final M.A. examination. At any time prior to this period, an instructor may impose any type of test desired to prove the satisfactory completion of the course.

† For definition of graduate unit, see paragraph IV, page 40.

the extent of her knowledge of French, German and Latin, stating also the subjects she wishes to offer as major and allied subjects for the degree, and the amount and character of the work already done in these subjects. If this statement is satisfactory she will be registered as a candidate and a committee will be appointed to supervise her work.

### REQUIREMENTS

*Requirements for the Degree of Doctor of Philosophy*

I. *Time*.—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Residence*.—Two full years of work at Bryn Mawr College are required.\* The remainder of the work may be done at other institutions approved by the Committee on Graduate Students. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *Major* subject and, in general, one *Allied* subject which may or may not be in another department. In individual cases the Committee on Graduate Students may, upon recommendation of the Supervising Committee, give permission to a candidate to add a second *Allied* subject.†

*Units of Graduate Work*

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven Units of Graduate Work, including five Graduate Courses. The Supervising Committee will advise candidates as to the distribution of their time between Graduate Seminars or Courses, Units of Independent Work, and the dissertation.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.
2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

A student offering less than seven units for the degree shall submit to her Supervising Committee before she presents herself for the Preliminary Examination a statement of the work that she has done outside of Graduate Units in preparation for the degree.

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\* (a) Candidates who hold academic appointments at Bryn Mawr College for at least two years may be allowed, upon recommendation of their Supervising Committee, to reduce the residence requirement to the equivalent of one full year of graduate work at Bryn Mawr College.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr in order to broaden their academic experience by spending a larger proportion of their time elsewhere. A graduate of Bryn Mawr College who intends to spend only one year in the Bryn Mawr Graduate School may be accepted, on the recommendation of her department, by the Committee on Graduate Students provisionally as a candidate for the Ph.D. degree before any graduate work has been done at Bryn Mawr College.

† A list of approved combinations of Major and Allied subjects is issued by the Academic Council in a pamphlet presenting in detail the general requirements for the Ph.D. degree and the special requirements made by the various departments.



Graduate Seminaries or Courses and Units of Independent Work must be registered at the Office of the Dean of the Graduate School.

*Journal Clubs.*—Every candidate is urged to take part in the work of the Journal Clubs of her Major and Allied subjects.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her Major subject.\* These examinations should be taken as early as possible† and in any case not later than one calendar year before the date of the Final Examination.‡ In case of failure, the Committee on Graduate Students may allow a candidate to present herself again but not later than at an early date in the academic year in which she is to complete the requirements for the degree. If the candidate's Major or Allied subject is modern French or German, she will be excused from the corresponding test.

*Language  
Examina-  
tions*

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the Major subject. It must contain new results, or it must present accepted results in a new light. It shall be in English or Latin, or, by special permission of the Committee on Graduate Students, in the language of the candidate, but if this is other than French or German, an English translation must be appended.

*Dissertation*

The candidate must present a dissertation satisfactory in content and suitable in form for publication and the acceptance of the dissertation implies permission to publish. She shall not be entitled to use the degree, however, until her dissertation shall have been published in a form recommended by her Supervising Committee and approved by the Committee on Graduate Students.

If the Supervising Committee does not recommend the publication in the form submitted, it may recommend publication

- 1) in part
- 2) in revised form
- 3) as part of a larger work.

In any of the above cases, the publication must include a statement that it is a dissertation or part of a dissertation accepted by Bryn Mawr College.

The dissertation must be published within three years from the Commencement at which the degree is awarded unless a special extension of time is granted by the Committee on Graduate Students.

One hundred and fifty copies of the printed dissertation, of which two copies shall be bound in a form specified by the Library, must in general be supplied to the college. The Committee on Graduate Students shall have power, however, to reduce the number of copies required.

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\* Candidates for the Ph.D. degree who have already passed the language examinations for the A.B. or M.A. degrees within a period of five years may, at the discretion of their departments, be examined by their departments in their ability to read French and German in their special fields.

† Certain departments do not accept students as candidates for the Ph.D. degree until they have passed these examinations.

‡ A candidate who is abroad during the academic year preceding that in which the final examination is to be taken may present herself at an early date in the year in which the final examination is to be taken.

*Examinations*

VII. *Examinations.*—There shall be two examinations known respectively as the Preliminary and the Final.

Certain options are allowed with regard to the time and character of the Preliminary and Final Examinations, but the following principles must be borne in mind:

The candidate is expected to have a knowledge of her subjects rather than of particular courses.

The candidate's general knowledge of her subjects shall be tested at a time when she is well advanced in her work. Since the regulations permit the Preliminary Examinations, if departments so choose, to come at too early a date to accomplish this, the Final Examination shall in such cases be partly general in character.

There must be at least one oral examination and if only one is given it must be partly general in character.

1. The Preliminary Examination.

The Preliminary Examination shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the Major and Allied subjects laid down by her department.

2. The Final Examination.

(a) The Final Examination shall be given after the dissertation has been completed.

(b) The form and content of the Final Examination may as a rule be determined by the department in which the major work is being done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a delimited part of the Major subject.

## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

*Date of  
Application  
for  
Fellowships  
and  
Scholarships*

### European Traveling Fellowships

*The Bryn Mawr European Fellowship* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*Bryn Mawr  
European  
Fellowship*

*The Mary Elizabeth Garrett European Fellowship\** of the value of \$1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy of Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*Mary  
Elizabeth  
Garrett  
European  
Fellowship*

*The Anna Ottendorfer Memorial Research Fellowship* in German and Teutonic Philology of the value of \$1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually† to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be

*Anna  
Ottendorfer  
Memorial  
Research  
Fellowship*

\* By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

† This fellowship was not offered for the year 1939-40.

determined by the holder's own preference subject to the approval of the Faculty.

*Fanny  
Bullock  
Workman  
Fellowship*

The *Fanny Bullock Workman Fellowship* yields from \$1,000 to \$1,500 for a year of study or research abroad. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Ella Riegel Fellowship

*Ella Riegel  
Fellowship*

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

### Scholarships for Foreign Women

*Scholarships  
for Foreign  
Women*

Bryn Mawr College has offered since 1909 one hundred and sixty-seven scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archæology; in 1937-38 in the Departments of Latin and Greek; in 1938-39 in the Department of Geology and in 1939-40 in the Department of Spanish. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1940-41.

### EXCHANGE SCHOLARSHIPS

*Exchange  
Scholarships*

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries which furnish the modern languages of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

### Resident Fellowships

*Departmental  
Fellowships*

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to graduates of any college of good standing who have completed at least one year of graduate work after obtaining their first degree.\*

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\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.



Fellows who continue their studies at the college after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, founded in 1913 of the value of \$1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

*Helen  
Schaeffer  
Huff  
Memorial  
Research  
Fellowship*

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

#### DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all college functions, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They are expected to uphold the college standards of scholarship and conduct and to conform to the Self-Government regulations. They are required to reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

*Duties of  
Resident  
Fellows*

#### Resident Graduate Scholarships

Resident Graduate Scholarships are awarded to the graduates of any college of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*Departmental  
Scholarships*

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

*Susan M.  
Kingsbury  
Research  
Grant*

#### DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend all college functions and to assist in the conduct of examinations. It is understood

*Duties of  
Resident  
Scholars*

that they will uphold the college standards of scholarship and conduct and conform to the Self-Government regulations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

### Non-Resident Graduate Scholarships

#### *Non-Resident Scholarships*

*Six non-resident full tuition scholarships* of the value of \$250 each are awarded each year to graduate students whose homes are in the vicinity of the college. They may be held in any department of the college.

*Four non-resident tuition scholarships in Education* of the value of \$100 each are offered to students wishing to register for the graduate course in Principles of Education announced on page 60. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff. In no case will more than one scholarship be awarded in the staff of a single school.

### Resident Research Assistantship

#### *Resident Research Assistantship*

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

### Graduate Prize

#### *Susan B. Anthony Memorial Prize*

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1940.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is four per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office.

## THE BUREAU OF RECOMMENDATIONS

The college conducts a Bureau of Recommendations which assists students, alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnae and former students of Bryn Mawr College.

## COURSES OF STUDY

### *Graduate Courses*

Graduate courses, which are open only to graduate students, are offered in Comparative Philology and Linguistics, Greek, Latin, English Philology, including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archæology, History of Art, Music, Mathematics, Physics, Physical and Organic Chemistry, Geology, Mineralogy, Palæontology, Morphology and Physiology.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

### REGULATIONS

#### *Regulations*

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

## Biblical Literature

### GRADUATE COURSES

#### *Graduate Courses*

No graduate work will be offered in this department in 1939-40. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

### FREE ELECTIVE COURSES

#### *Free Elective Courses*

##### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.*

*(Given in 1939-40)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

This course will be given as a second semester course in 1939-40.

History of Religions: Judaism, Greek and Roman Religion.

*Credit: One-half unit.*

The course deals with the general beliefs of Judaism and classical religion and discusses them in relation to the societies in which they developed. On the basis of this material it attempts to estimate the contribution made by each to the beliefs of the early Christians.

This course was given in 1938-39 by Professor Lake of the Department of Latin.



## Biology

RESEARCH PROFESSOR:	DAVID HILT TENNENT, Ph.D.
ASSOCIATE PROFESSOR:	MARY SUMMERFIELD GARDINER, Ph.D.
ASSISTANT PROFESSORS:	WILLIAM LEWIS DOYLE, Ph.D. RAYMOND ELLIOTT ZIRKLE, Ph.D.
INSTRUCTOR:	JANE MARION OPPENHEIMER, Ph.D.

## GRADUATE COURSES

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal morphology under the guidance of Dr. Gardiner or Dr. Oppenheimer or in physiology (biochemistry or biophysics) under the guidance of Dr. Doyle or Dr. Zirkle.

*Graduate  
Courses*

*The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1938-39, under the plan for co-ordination in the teaching of the sciences, Dr. Doyle gave a seminary in microchemistry, Dr. Patterson gave an elective undergraduate course, "The Application of Physics to Biology and Chemistry," open to graduate students, and Dr. Crenshaw gave a seminary on "The Application of Physical Chemistry to the Problems of Crystalline Rocks," to meet the needs of students in geology.

During the year 1939-40, in the Department of Biology Dr. Doyle will offer an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle will offer a seminary in biophysics.

In the Department of Chemistry a visiting lecturer will give a series of lectures on photochemistry throughout the first semester.

Facilities will be available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Seminary in Zoology: Dr. Gardiner or Dr. Oppenheimer.

*Three hours a week throughout the year.*

*(Given in each year)*

1939-40: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

1940-41: Embryology: Dr. Oppenheimer.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the developmental processes.

## Seminary in Physiology: Dr. Doyle or Dr. Zirkle.

*Three hours a week throughout the year.**(Given in each year)*

1939-40: General Biochemistry: Dr. Doyle.

The subject matter of this course is designed to amplify selected topics to meet the needs of particular students taking the advanced undergraduate course in biochemistry concurrently.

1939-40: Biophysics: Dr. Zirkle.

This course consists of lectures and reading on selected topics of biophysics. Special problems may be arranged. An advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

## Seminary in Chemical Embryology: Dr. Doyle.

*Three hours a week throughout the year.**(Given as required)*

Lectures and laboratory work on the chemistry of the embryo. Special attention is directed to the correlation of the development of morphological and chemical systems with regard to the evolutionary position of the organism. A knowledge of embryology and biochemistry is required.

## Seminary in Microchemistry: Dr. Doyle.

*Three hours a week throughout the year.**(Given as required)*

Lectures and laboratory work in enzymatic histochemistry and general problems in the localization of chemical processes in microscopic fields. A knowledge of cell structure and biochemistry is required. Approximately ten hours of laboratory work weekly.

## Laboratory Work: Dr. Gardiner, Dr. Doyle, Dr. Zirkle and Dr. Oppenheimer.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

*Journal  
Club*

Biological Journal Club: Dr. Gardiner, Dr. Doyle, Dr. Zirkle and Dr. Oppenheimer.

*One hour a week throughout the year.*

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

## ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

*Full Year Courses.*

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.**(Given in 1939-40)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

## Embryology of Vertebrates: Dr. Oppenheimer.

*Credit: One unit.**(Given in 1939-40)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

*Full Year Course.*

## Physiology.

## Biochemistry: Dr. Doyle.

*Credit: One unit.**(Given in 1939-40)*

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

## Advanced Physiology and Introductory Biophysics: Dr. Zirkle.

*Credit: One unit.**(Given in 1940-41)*

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the effects of physical agents, such as radiation, upon biological systems.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

*Full Year Course.*

## Cytology: Dr. Gardiner.

*Credit: One unit.**(Given in 1940-41)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

*Full Year Course.*

## Microbiology.

*Credit: One unit.**(Given in 1940-41)**1st Semester.*

## Bacteriology: Dr. Zirkle.

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

*2nd Semester.*

## Protozoology: Dr. Doyle.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

## Chemistry

PROFESSOR:	*JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR:	ARTHUR CLAY COPE, Ph.D.
LECTURER:	Appointment to be announced later.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.

### GRADUATE COURSES

#### *Graduate Courses*

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminars, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Cope.

#### *The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1938-39, under the plan for co-ordination in the teaching of the sciences, Dr. Crenshaw gave a seminary on "The Application of Physical Chemistry to the Problems of Crystalline Rocks," to meet the needs of students in geology; Dr. Doyle gave a seminary in microchemistry and Dr. Patterson gave an elective undergraduate course, "The Application of Physics to Biology and Chemistry," open to graduate students.

During the year 1939-40, in the Department of Chemistry a visiting lecturer will give a series of lectures on photochemistry throughout the first semester.

In the Department of Biology, Dr. Doyle will offer an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle will offer a seminary in biophysics.

Facilities will be available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.†

*Two hours a week during the first semester.*

*(Given in each year)*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Graduate Organic Chemistry: Dr. Cope.

*Two hours a week throughout the year.*

*(Given in each year)*

The following courses form a cycle which is completed every three years, one course being given each semester.

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\* Granted leave of absence for the second semester of the year 1939-40.

† A corresponding topic will be given in the second semester by a lecturer to be appointed



1939-40: Theoretical and Physical Organic Chemistry (including electronic concepts of structure and reaction mechanisms)  
Tautomeric Systems

1940-41: Applications and Mechanisms of Synthetic Organic Reactions  
Chemistry of Natural Products

1941-42: Organic Chemistry of Nitrogen  
Stereochemistry

Chemical Journal Club: Dr. Crenshaw,\* Dr. Cope and Miss Lanman.

*One hour a week throughout the year.*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

*Journal  
Club*

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.† *Credit: One and one-half units.*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

*Advanced  
Courses*

Advanced Organic Chemistry: Dr. Cope. *Credit: One and one-half units.*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

Inorganic Chemistry: Miss Lanman. *Credit: One unit.*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

### Classical Archæology

PROFESSORS:	‡RHYS CARPENTER, Ph.D. MARY HAMILTON SWINDLER, Ph.D., F.R.S.
ASSOCIATE PROFESSOR:	VALENTIN MÜLLER, Ph.D.
LECTURER:	MARY ZELIA PEASE, A.B.

### GRADUATE COURSES

Three seminars in archæology of two hours a week each throughout the year and a journal club in archæology are normally offered to graduate students in addition to the undergraduate courses which are open also to

*Graduate  
Courses*

\* Granted leave of absence for the second semester of the year 1939-40.

† This course will be given in the second semester by a lecturer to be announced later.

‡ Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals and a collection of original vase fragments and terracottas.

The seminars are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

Archæological Seminary: Dr. Carpenter.\*

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

1941-42: Epigraphical Archæology.

(Open only to students with some knowledge of Greek.)

1942-43: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330-30 B. C. and to date the chief surviving specimens.

Archæological Seminary: Dr. Swindler.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40: Early Greek Civilization.

A study of the ceramic evidence for the Geometric Period.

1940-41: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

1941-42: Greek Vase-Painting.

Advanced study of style and problems of attribution in sixth and fifth century Attic vase-painting.

Archæological Seminary: Dr. Müller.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40 and 1941-42: Interrelations between Oriental and Mediterranean Art or Critical Problems in Italic and Roman Art will be given in these two years according to the needs and preferences of the students.

1940-41: Early Greek Civilization.

A study of the evidence from architecture and figurines during the Geometric and Orientalising Periods.

*Journal  
Club*

Archæological Journal Club: Dr. Carpenter,\* Dr. Swindler, Dr. Müller and Miss Pease.

*One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

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\* Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

Ancient Architecture: Dr. Müller.

*Credit: One unit.**Advanced  
Course*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

*Graduate  
Courses*

The following courses are offered:

Sanskrit: Dr. Mezger.

*Two hours a week during one semester.**(Given in 1939-40)*

Sounds and forms of Sanskrit are studied on a comparative basis.

Introduction to Indo-European Linguistics: Dr. Mezger.

*Two hours a week during one semester.**(Given in 1939-40)*

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation. One dialect (preferably Lithuanian or Church Slavonic) will be dealt with more closely.

Old and Middle Welsh: Dr. Mezger.

*Two hours a week during one semester.**(Not given in 1939-40)*

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger.

*Two hours a week during one semester.**(Not given in 1939-40)*

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or such as want to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

## ENGLISH PHILOLOGY

Old and Middle English.

*Two hours a week throughout the year.*

## ROMANCE PHILOLOGY

- Introduction to Old French Philology. *Two hours a week throughout the year.*  
 Old Italian. *Two hours a week throughout the year.*  
 Spanish Philology and Old Spanish Readings. *Two hours a week throughout the year.*

## GERMANIC PHILOLOGY

- Old Norse. *Two hours a week throughout the year.*  
 Seminary in Germanic Philology. *Two hours a week throughout the year.*  
*(Not given in 1939-40)*  
 Introduction to Germanic Philology. *Two hours a week during one semester.*  
 Old Saxon and Old Frisian. *Two hours a week during one semester.*  
*(Not given in 1939-40)*

## Economics and Politics

- PROFESSORS: CHARLES GHEQUIERE FENWICK, Ph.D.  
 ROGER HEWES WELLS, Ph.D.  
 ASSOCIATE PROFESSOR: KARL L. ANDERSON, Ph.D.  
 ASSISTANT PROFESSOR: MILDRED BENEDICT NORTHROP, Ph.D.

## GRADUATE COURSES

*Graduate Courses*

Several seminars are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

## ECONOMICS

The graduate courses in economics are designed primarily for students working for the higher degrees. They aim to afford a study of the literature of the subject, and a training in research and analysis, such as is needed for teaching or other professional work in the field.

- Seminary in Economics: Dr. Anderson. *Two hours a week throughout the year.*  
*(Given in each year)*

1939-40: The Distribution of Wealth.

An examination of the principal modern theories of distribution, with particular emphasis upon the unsettled questions.

- Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*  
*(Given in each year)*

1939-40: Industrial Organization.

A study of the various forms of corporate and industrial structure, with special reference to American conditions, and an examination of the problems of public policy involved.



## POLITICS

Seminary in Politics: Dr. Fenwick.

*Two hours a week throughout the year.**(Given in each year)*

The methods of the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given, but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

1939-40: Constitutional Law of the United States.

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

1940-41: International Law.

The work of this seminary presupposes a general knowledge of international law, such a may be obtained from the average undergraduate course. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their property in foreign countries, extradition, jurisdiction of crime, the competence of national courts, and treaties. Short reports are assigned upon particular topics, and a longer report, correlating the results of shorter reports, is expected at the close of the year.

1941-42: Constitutional Questions Involved in Modern Economic and Social Problems.

This seminary covers a special part of the general field of constitutional law, concentrating upon the more recent economic and social problems which call for new applications of established constitutional principles. Among the topics covered are: problems of public health, public safety, public morals, the regulation of labor conditions, the regulation of business affected with a public interest, the suppression of subversive radicalism, the taxation of chain stores, and zoning laws.

Seminary in Politics: Dr. Wells.

*Two hours a week throughout the year.**(Given in each year)*

1939-40: The History of Political Thought.

The purpose of this course is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

1940-41: Comparative Government.

This course makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports, class discussions and field trips.

1941-42: Public Administration.

This course deals with the rôle of public administration in the modern state. Among the subjects covered are: types of administrative organization as illustrated by public business enterprises and by governmental regulatory activities in the fields of industry, commerce and agriculture; government personnel problems; financial administration; central administrative supervision and control over local administration; administrative law; and the relations of administrative agencies to the policy determining organs of government. The main emphasis is placed upon American administrative problems but comparisons are made with the administrative principles and practices of other countries. The work of the course includes lectures, general reading, student reports, class discussions and field trips.

See page 95 for the seminary offered in 1939-40 by Dr. Wells and by Dr. Kraus.

*Journal  
Club*

Economics and Politics Journal Club: Dr. Fenwick, Dr. Wells, Dr. Anderson and Dr. Northrop. *Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

## ADVANCED UNDERGRADUATE COURSES

*Advanced  
Courses*

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Courses.*

Advanced Economics: Dr. Northrop.

*Credit: One unit.*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

This course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following list of topics:

American Constitutional Law  
Modern Political Thought  
Political Parties and Electoral Problems  
American State and Local Government  
International Relations  
Comparative Government  
Public Administration

## FREE ELECTIVE COURSE

*Full Year Course.**Free  
Elective  
Course*

Elements of Law: Dr. Fenwick.

*Credit: One-half unit.*

*(Given in 1940-41)*

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first-year course in politics or in economics or in history.

## Education

ASSOCIATE PROFESSOR:

KATHARINE ELIZABETH McBRIDE, Ph.D.

LECTURER:

ILSE FOREST, Ph.D.

INSTRUCTOR:

MADELEINE HUNT APPEL, M.A.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

#### GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

*Graduate  
Courses*

Seminary in Educational Psychology: Dr. McBride.

*Two hours a week throughout the year.*

*(Given in each year)*

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. McBride.

*Two hours a week throughout the year.*

*(Given as required)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. McBride.

*Two hours a week throughout the year.*

*(Given as required)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions, for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

Seminary in Problems in Preschool Education: Dr. Forest.

*Two hours a week throughout the year.*

*(Given as required)*

This seminary is intended for qualified students who have had adequate experience and training in the preschool field. A thorough study is made of the investigations which have contributed to present knowledge concerning the young child's behavior and this theoretical study is supplemented by observation and record-taking in neighboring nursery schools.

## Graduate Course in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.**(Given as required)*

This course is designed to meet the needs of graduate students who are actually engaged in teaching. For admission there are no prerequisites in terms of undergraduate work in education although it is desirable that students should have had one or more introductory courses in education. For announcement of special tuition scholarships applicable to this course see page 46.

*Student Teaching:*

A course in student teaching is offered in connection with the graduate course in Principles of Education. Arrangements will be made with private and public school authorities by which the requirements for certification to teach in the public schools of Pennsylvania will be met. The course in student teaching will include observation, participation, and actual teaching experience. The certification requirements for Pennsylvania require the satisfactory completion of six semester hours in the field of student teaching.

*Journal Club*

Journal Club in Education: Dr. Forest and Dr. McBride.

*Two hours once a fortnight throughout the year.*

## FREE ELECTIVE COURSES

*Free  
Elective  
Courses**1st Semester Course.*

Educational Psychology: Dr. McBride.

*Credit: One-half unit.**2nd Semester Courses.*

Principles of Education: Dr. Forest.

*Credit: One-half unit.*

Child Psychology: Mrs. Appel.

*Credit: One-half unit.**Full Year Course.*

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.***English**

## PROFESSORS:

\*SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

## ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

CORNELIA LYNDE MEIGS, A.B.

## ASSISTANT PROFESSOR:

MARY KATHARINE WOODWORTH, Ph.D.

## GRADUATE COURSES

*Graduate  
Courses*

Five seminars are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminars are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See pages 67-68.)

Each seminary meets for one session of two hours weekly.

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\* Granted leave of absence for the first semester of the year 1939-1940.



## Seminary in English Literature: Dr. Chew.\*

*Two hours a week throughout the year.**(Given in each year)*

1939-40: Romanticism.†

1940-41: Tudor and Stuart Drama.

1941-42: Victorian Literature.

## Seminary in English Literature: Dr. Sprague.

*Two hours a week throughout the year.**(Given in each year)*

1939-40: Shakespeare.

1940-41: Restoration Drama.

1941-42: Elizabethan Poetry.

## Seminaries in Old and Middle English: Dr. Herben.

*Two hours a week throughout the year.**(Given in each year)*

One of the following seminars will be given in each year:

Old English Christian Poetry.

*Beowulf* and the Old English Lyrics.

Chaucer.

Middle English Romances.

Journal Club: Dr. Chew,\* Dr. Herben, Dr. Sprague, Miss Meigs and  
Dr. Woodworth.

*One hour in alternate weeks throughout the year.*

*Journal  
Club*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*Old English Literature; *Beowulf*: Dr. Herben.*Credit: One unit.*

*Advanced  
Courses*

*(Given in 1940-41)*

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague.

*Credit: One unit.**(Given in 1940-41)*

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague.

*Credit: One unit.**(Given in 1939-40)*

All the plays are read and one or two studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton.

*Credit: One unit.**(Given in 1939-40)*

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

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\* Granted leave of absence for the first semester of the year 1939-40.

† During the first semester this seminary will be conducted by Dr. Woodworth.

## FREE ELECTIVE COURSES

*Free  
Elective  
Courses**Full Year Courses.*

Literary History of the Bible: Dr. Chew.\*

*Credit: One-half unit.**(Given in 1939-40)*

In 1939-40 this course will be given as a second semester course.

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art, and other aspects of civilization.

American Literature: Miss Meigs.

*Credit: One-half unit.**(Given in 1939-40)*

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

Modern English Drama: Dr. Sprague.

*Credit: One-half unit.**(Given in 1940-41)*

The English Drama from Robertson to the present time. Reports are required from each student.

*2nd Semester Course.*

History of the English Language: Dr. Herben.

*Credit: One-half unit.**(Given in 1939-40)*

A history of the growth and structure of the English language. Reports are required from each student.

**French**

## PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:

EUNICE MORGAN SCHENCK, Ph.D.

NON-RESIDENT PROFESSOR:

GRACE FRANK, A.B.

ASSOCIATE PROFESSOR:

MARGARET GILMAN, Ph.D.

ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

JEAN WILLIAM GUITON, *Licencié*GERMAINE BRÉE, *Agrégée*

LECTURER IN DICTION:

MAUD REY

## GRADUATE COURSES

*Graduate  
Courses*

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years.

Seminary in French Literature since 1715.

*Two hours a week throughout the year.**(Given in each year)*1939-40: *Semester I:* Preparation of Flaubert's *Education Sentimentale*: Dr. Schenck.*Semester II:* The Structure of Proust's Novel: Miss Brée.

1940-41: French Poetry from Baudelaire to the Present Day: Dr. Gilman.

1941-42: French Drama of the Eighteenth Century: Dr. Schenck and Dr. Gilman.

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\* Granted leave of absence for the first semester of the year 1939-40.

Seminary in the Literature and Historical Background of the Sixteenth and Seventeenth Centuries: Mr. Guiton. *Two hours a week throughout the year.*

*(Given in 1939-40)*

The second half of the Sixteenth Century: Montaigne.

Seminary in Medieval French Literature: Mrs. Frank.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40: The Dramatic Literature of Medieval France.

1940-41: The Lyric, including the Courtly Lyric of Provence.

1941-42: Old French Narrative Poetry.

Introduction to Old French Philology.

*Two hours a week throughout the year.*

*(Given in each year)*

This course is equivalent to a full seminary and counts as such.

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton and Miss Brée.

*Journal  
Club*

*One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

Advanced Composition: Mr. Guiton, Miss Rey.

*Credit: One-half unit.*

*Advanced  
Courses*

*(Given in each year)*

This course must be taken by all students majoring in French who do not spend the junior year in France, unless they are excused by the department.

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*Credit: One unit.*

*(Given in 1939-40)*

Introduction to Medieval Literature and Philology: Dr. Marti.

*Credit: One unit.*

*(Given in 1939-40)*

French Prose from Rabelais to Montaigne: Mr. Guiton.

*Credit: One unit.*

*(Given in 1940-41)*

The Modern French Novel: Miss Brée.

*Credit: One unit.*

*(Given in 1940-41)*

#### Geology

*The Florence Bascom Department of Geology*

ASSOCIATE PROFESSORS:

EDWARD H. WATSON, Ph.D.

LINCOLN DRYDEN, Ph.D.

ASSISTANT PROFESSOR:

DOROTHY WYCKOFF, Ph.D.

#### GRADUATE COURSES

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They are intended for students who have had undergraduate courses in general

*Graduate  
Courses*

geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden and work in metamorphism under Dr. Wyckoff. The main purpose of all of the seminars given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

#### *The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1938-39, under the plan for co-ordination in the teaching of the sciences, Dr. Crenshaw gave a seminary on "The Application of Physical Chemistry to the Problems of Crystalline Rocks," to meet the needs of students in geology; Dr. Doyle gave a seminary in microchemistry and Dr. Patterson gave an elective undergraduate course, "The Application of Physics to Biology and Chemistry," open to graduate students.

During the year 1939-40, in the Department of Biology Dr. Doyle will offer an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle will offer a seminary in biophysics.

In the Department of Chemistry a visiting lecturer will give a series of lectures on photochemistry throughout the first semester.

Facilities will be available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Seminary in Petrology: Dr. Watson.

Laboratory Work: Dr. Watson.

*Three hours a week throughout the year.*

*(Given in each year)*

Three lectures will be given weekly. The selection of subjects will be dependent somewhat on the interests of the students and may be varied from year to year. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry and theories of origin. Regional studies will be made, and formal reports given by the students. The laboratory work will consist of the application of petrographic methods to the crystalline rocks, including the use of the Federov stage, microchemical tests, and immersion methods. Also, systematic examination will be made of the extensive rock and thin-section collections of the department.

Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.

*Three hours a week throughout the year.*

*(Given as required)*

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.



(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

The lectures in stratigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

#### Seminary in Metamorphism: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

The course will be conducted by means of lectures, reports by students, and informal discussions, dealing with the materials and classification of metamorphic rocks, and with the processes of metamorphism. In the laboratory various types of metamorphic rocks will be studied under the microscope.

Prerequisites for the course are general chemistry, determinative and optical mineralogy.

#### Seminary in Petrographic Methods: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

Lectures, demonstrations and laboratory work will deal with the theory and technique of the Fedorov Universal stage microscope, with particular attention to the methods for determining the plagioclase feldspars. Students interested primarily in the problems of igneous petrology will have an opportunity to apply these methods to their own work; while students of metamorphic rocks may take up the application of the Universal stage to the study of oriented rock fabric, after the methods of Schmidt and Sander.

#### Geological Journal Club: Dr. Watson, Dr. Dryden and Dr. Wyckoff.

*Two hours once a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

*Journal  
Club*

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Course.*

#### Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.*

*(Given usually in alternate years)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences. Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks; the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior; certain aspects of geomorphology and physiography; and selected problems in geophysics.

#### *Full Year Course.*

#### Field Methods in Geology.

*Credit: One unit.*

*(Given usually in alternate years)*

*Advanced  
Courses*

*1st Semester.*

Geological Surveying: Dr. Watson.

Laboratory and Field Work: Dr. Watson.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer, will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be on the individual manipulation of the instruments and individual practice in the methods discussed.

*2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson.

Laboratory and Field Work: Dr. Watson, Dr. Wyckoff.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

*Full Year Course.*

*Credit: One and one-half units.*

Optical Mineralogy and Petrology.

*1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are crystallography and determinative mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

*Full Year Course.**Credit: One unit.***Stratigraphy: Dr. Dryden.**

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

Oral reports and study of geologic maps and folios will be an integral part of the course.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

**German****PROFESSORS:**

FRITZ MEZGER, Ph.D.

MAX DIEZ, Ph.D.

**ASSISTANT PROFESSOR:**

MYRA RICHARDS JESSEN, Ph.D.

**INSTRUCTOR:**

WOLFGANG MICHAEL, Ph.D.

**GRADUATE COURSES**

Three or four seminars of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

*Graduate Courses***Seminary in German Literature: Dr. Jessen.***Two hours a week throughout the year.**(Given in each year)*

1939-40: The "Novelle" of Realism: Stifter and Gottfried Keller.

1940-41: The Lyric Poetry of Goethe and Hölderlin.

1941-42: The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Grillparzer.

**Seminary in German Literature: Dr. Diez.***Two hours a week throughout the year.**(Given if a second seminary in German Literature is desired)*

1939-40: The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century.

1940-41: Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

1941-42: *Parzival* and *Tristan und Isolde*.**GERMANIC PHILOLOGY**

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in each year)*

The Saga.

*1st Semester.*

Edda.

*2nd Semester.*

Seminary in the History of the English Language: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in 1939-40)*

Old Saxon and Old Frisian: Dr. Mezger.

*Two hours a week during the second semester.*

*(Not given in 1939-40)*

This seminary is given when no seminary in Comparative Philology is given.

Introduction to Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year*

*(Given in 1939-40)*

Gothic and West Germanic sounds and inflection are studied on a comparative basis.

Seminary in Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year.*

*(Not given in 1939-40)*

Open to students who have had at least one year of Germanic or Indo-European philology.

1940-41: Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

1941-42: Studies in semantics and word formation. Reading of Old High German and Middle High German texts.

*1st Semester.*

Walther von der Vogelweide und die Dichter des Minnesangs. *2nd Semester.*

#### *Journal Club*

German Journal Club: Dr. Mezger, Dr. Diez and Dr. Jessen.

*One and one-half hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

### ADVANCED UNDERGRADUATE COURSES

#### *Advanced Courses*

#### *Full Year Course.*

German Literature from 1850-1930: Dr. Mezger.

*Credit: One unit.*

*(Given in 1939-40)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read. The main trend of modern German thought will be studied.

#### *Full Year Course.*

Introduction to Germanic Philology: Dr. Mezger.

*Credit: One unit.*

*(Given in 1939-40)*

This course will cover second year work in Germanic Philology.

#### *Full Year Courses.*

The German Drama from Lessing to Hauptmann: Dr. Michael.

*(Given in 1939-40)*

*Credit: One unit.*



The German Lyric from Goethe to Nietzsche: Dr. Jessen.

(Given in 1940-41)

Credit: One unit.

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen.

(Given in 1941-42)

Credit: One unit.

The course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

Advanced Composition: Dr. Jessen.

Credit: One-half unit.

## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL ARCHÆOLOGY:

\*RHYS CARPENTER, Ph.D.

## GRADUATE COURSES

Six hours a week of seminary work are normally offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

*Graduate  
Courses*

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 54-55 and 76-77.

Greek Seminary: Dr. Carpenter.\*

*Two hours a week throughout the year.*

(Given in each year)

1940-41: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archaeological evidence, the distribution of the dialects and religious cults.

1941-42: Greek Epigraphy.

1942-43: The Homeric Question.

The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

(Dr. Carpenter's seminars are open also to graduate students of Classical Archæology.)

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\* Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

Greek Seminary: Dr. Cameron.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40: Attic Tragedy.

The course will begin with a detailed study of the plays of Æschylus.

1940-41: Origins of Greek Rhetoric.

1941-42: Greek Philosophy.

The first semester will be given to the interpretation of Plato's *Republic* as a focal point for study of the Pre-Socratic philosophers and the earlier dialogues of Plato. The work of the second semester will be centered around the *Timæus*. Through it Plato in his later period and certain aspects of Aristotle will be studied. Some time will be devoted to an investigation of the tradition of the *Timæus* in later Greek and Roman philosophy.

Greek Seminary: Dr. Lattimore.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40: Greek Lyric Poetry.

The work of the first semester will be devoted to the study of early Greek lyric poetry; of the second semester chiefly to Pindar.

1940-41: Comedy.

The sources will be studied in turn. Aristophanes as its chief exponent and the development of the New Comedy will be given especial emphasis.

1941-42: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

### *Journal Club*

Journal Club in Greek and Latin.

President Park and all members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

## ADVANCED UNDERGRADUATE COURSES

### *Advanced Courses*

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

## FREE ELECTIVE COURSE

*Full Year Course.*

### *Free Elective Course*

Greek Literature for non-Classical Students: Dr. Lattimore and Dr. Cameron.

*Credit: One-half unit.*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

## History

## PROFESSORS:

HOWARD LEVI GRAY, Ph.D.

CHARLES WENDELL DAVID, Ph.D.

T. ROBERT S. BROUGHTON, Ph.D.

## DEAN OF THE COLLEGE:

HELEN TAFT MANNING, Ph.D., LL.D.

## ASSOCIATE PROFESSOR:

CAROLINE ROBBINS, Ph.D.

## ASSISTANT PROFESSOR:

JOHN CHESTER MILLER, Ph.D.

## GRADUATE COURSES

Apart from the direction of private reading and original research, seminars and graduate courses in Mediæval and Modern European History and in American History are offered to graduate students. European History or American History may be offered as a major subject for the degree of Doctor of Philosophy.

*Graduate  
Courses*

## Seminary in Mediæval and Modern European History: Dr. Gray.

*Two or three hours a week throughout the year.*

*(Given in each year)*

1939-40: Topics in the History of England from 1250 to 1450.

Among these are national resistance to papal encroachments, the military, financial and legal innovations of Edward I, the causes of the Hundred Years War, the conduct of the war by Edward III, the rôle of Italians and Hansards in English economic life, the rise of the woolen industry and of a native merchant class, the consequences of the Great Pestilence, the doctrines advocated by Wycliffe, the Council of Constance, the loss of English possessions on the Continent and the development of Parliament.

1940-41: Topics in the History of England from 1450 to 1600.

Among these are the significance of the War of the Roses, the reconstructed administration of Yorkists and Tudors, the agrarian and industrial problems of the sixteenth century, new international ambitions after 1485, the renunciation of papal authority by the English church, the consequent dogmatic and social changes, the maintenance of Protestantism under Elizabeth, commercial rivalry with Spain and the defeat of the Armada.

1941-42: Topics in the History of Europe since 1870.

Among these are the Bismarckian system, the rise of the third French Republic, the development of industrial England, the policy of the Tsars, the genesis and progress of the World War, the treaty of Versailles and the problems of post-war Europe.

## Seminary on the Age of the French Revolution: Dr. David.

*Two or three hours a week throughout the year.*

*(Given in 1939-40)*

The subject matter of the course is chosen with reference to the needs and interests of the students who take it, the principal emphasis usually being placed upon France, but sometimes upon England. Topics are selected with a view to illustrating different kinds of historical problems and gaining an acquaintance with the principal printed sources and secondary works and extending the student's knowledge of the whole era from about 1750 to 1815. Attention is paid to social and economic as well as to political problems. The intellectual background of the revolutionary and reform efforts is also considered.

## Seminary on Topics in the Social and Constitutional History of England in the Seventeenth Century: Dr. Robbins.

*Two hours a week throughout the year.*

*(Given in 1939-40)*

These will include the records and development of parliament and local government, church and state, the civil wars, the commonwealth, the career and character of Cromwell, his army, his government, his conquests and his opponents, the rule of Richard Cromwell and the anarchy, the work of the Earl of Clarendon and the restoration settlement, the rise of political parties.

Seminary in Western European History, from the accession of Isabella in Castile, 1474, to the meetings of the States-general in France, 1789: Dr. Robbins.

*Two hours a week throughout the year.*

*(Not given in 1939-40)*

The development of society, institutions, religion and overseas enterprise in France, Spain and Germany will be studied. Attention will be given to the decline of the Cortes of Spain, the estates in France and the diet in Germany; to the rise and spread of the Jesuits; to the Protestant Reformation; to the growth of absolutism. The colonial efforts of France and Spain will be compared and their relation to similar movements analysed. If time permits, the changing attitude of European writers to their own history and to education generally will be studied from contemporary sources. A reading knowledge of French is essential for this course.

Seminary in American History: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in each year)*

1939-40: The Revolution, the Confederation and the Constitution.

An intensive examination will be made of the causes of the American Revolution and sufficient source material will be studied to enable the student to discuss critically the various interpretations of the movement. The struggle to achieve the social and political ideals of the Revolution will be carried through the period of the Confederation, the "Thermidorian Reaction," which resulted in the adoption of the Constitution, the rise of the Federalist and Republican parties, and the triumph of Jeffersonianism in the election of 1800.

1940-41: Jeffersonian and Jacksonian Democracy.

This seminary will deal largely with the rise of democracy and its results in the United States before the Civil War. The social, political and artistic aspects of American civilization will be studied through the accounts of European travellers and contemporary literature. Topics to be discussed will include the westward movement, "manifest destiny" as a force in American expansion and diplomacy, the "Greek Democracy" of the ante-bellum South, the influence of immigration and the sectional struggle between North and South.

Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David.

*Two or three hours a week throughout the year.*

*(Given in 1940-41)*

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work. Adjustments are made to meet the needs of individual students.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

*Three hours a week during the first semester.*

*(Given in 1941-42)*

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.



Historical Journal Club: Dr. Gray, Dr. David, Dean Manning, Dr. Robbins and Dr. Miller.

*Journal  
Club*

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

Europe since 1870: Dr. Gray.

*Credit: One unit.*

*Advanced  
Courses*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearance of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

Social and Intellectual History of the United States: Dr. Miller.

*Credit: One unit.*

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the industrial revolution, the communistic societies of the mid-nineteenth century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

##### *2nd Semester Course.*

English History in the Nineteenth Century: Dr. Manning.

*Credit: One-half unit.*

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

#### FREE ELECTIVE COURSE

##### *Full Year Course.*

Civilization of the Ancient World: Dr. Broughton.

*(Given in 1939-40)*

*Credit: One unit.*

*Free  
Elective  
Course*

Special attention is paid to Greece and Rome; but consideration is also given to pre-history and to the early civilizations of western Asia, Egypt and the Aegean region. The course is planned to cover the period from earliest times to the Fourth Century A.D. (This course if elected must be continued throughout the year.)

#### History of Art

##### ASSOCIATE PROFESSORS:

JOSEPH C. SLOANE, JR., M.F.A.

##### ASSISTANT PROFESSOR:

ALEXANDER COBURN SOPER, III, M.F.A.

##### PROFESSORS OF CLASSICAL

RICHARD BERNHEIMER, Ph.D.

##### ARCHAEOLOGY:

\*RHYS CARPENTER, Ph.D.

MARY HAMILTON SWINDLER, Ph.D., F.R.S.

##### LECTURER IN CLASSICAL

##### ARCHAEOLOGY:

MARY ZELIA PEASE, A.B.

\* Granted leave of absence for the year 1939-40 to be Professor-in-Charge of the Classical School of the American Academy in Rome.

## GRADUATE COURSES

*Graduate  
Courses*

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research. The content of the seminars offered is changed every year so that students may pursue their studies in the various fields through three successive years. In addition to the seminars announced, individual students may be directed in special work by means of private conferences. History of art may be offered as a major for the degrees of Master of Arts and Doctor of Philosophy. All courses in the undergraduate curriculum are open to graduate students but only by special arrangement may they be offered for credit toward the Master's degree.

Seminary in Renaissance and Modern Art: Mr. Sloane.

*Two hours a week throughout the year.*

Seminary in Oriental Art: Mr. Soper.

*Two hours a week throughout the year.*

Seminary in Gothic Art: Dr. Bernheimer.

*Two hours a week throughout the year.*

*Journal  
Club*

Journal Club in the History of Art: Mr. Sloane, Mr. Soper and Dr. Bernheimer.

The instructors and the graduate students meet for the presentation and discussion of current problems and literature on Mediæval Archaeology and History of Art.

## UNDERGRADUATE COURSES

*Under-  
graduate  
Courses*

As stated above, under certain circumstances undergraduate courses may be offered for credit for the Master's degree, the usual requirements being supplemented by special work of an advanced nature carried out under special supervision.

## FIRST YEAR

*Full Year Course.*

Italian Art: Mr. Sloane.

*Credit: One unit.*

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

## SECOND YEAR

*Full Year Courses.*

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Swindler, Miss Pease, Mr. Sloane. *Credit: One unit.*

This course, offered by the Department of Classical Archaeology, will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archaeology majors).

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

Gothic Art: Dr. Bernheimer.

*Credit: One unit.**Advanced  
Course*

The principal aim of this course is to provide an understanding of Gothic art from its religious, philosophical and social roots. The great cathedrals are discussed in their liturgical, iconographical and artistic aspects. A survey is given of the development of Gothic art from the twelfth century to the sixteenth.

## FREE ELECTIVE COURSES

*Full Year Course.*

The Art of the Far East: Mr. Soper.

*Credit: One unit.**Free  
Elective  
Courses*

A comprehensive study of the arts of China and Japan from earliest times down to the end of the eighteenth century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolution will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

*1st Semester Course.*

Early Mediæval Art: Mr. Soper.

*Credit: One-half unit.*

The formation of Christian art from the pagan traditions of the antique world and its subsequent development, first in the eastern Mediterranean and then in the Latin West will be discussed, concluding with the reëmergence of artistic genius in the Romanesque period. All the arts will be discussed including architecture, mosaic, illumination, ivory-carving, sculpture and stained-glass.

*2nd Semester Course.*

Post-Renaissance and Modern Architecture in Europe and America:  
Mr. Soper.

*Credit: One-half unit.*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

**Italian**

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

## GRADUATE COURSES

The graduate seminaries in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

*Graduate  
Courses*

Seminary in Italian Literature: Dr. Lograsso.

*Two hours a week throughout the year.**(Given in each year)*

1939-40: Studies in Italian Romanticism.

1940-41: Dante.

1941-42: Studies in Italian Literary Criticism.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso. *Two hours a week throughout the year.*

Old Italian Philology, with critical reading of early Italian texts.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.**Advanced  
Courses*

Dante: Dr. Lograsso.

*Credit: One unit.*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*(Not given in 1939-40)**Credit: One unit.*

## FREE ELECTIVE COURSES

*Full Year Courses.**Free  
Elective  
Courses*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*(Not given in 1939-40)**Credit: One unit.*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given only if time permits)*

*The Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.

## Latin

## PROFESSORS:

\*LILY ROSS TAYLOR, Ph.D.

T. ROBERT S. BROUGHTON, Ph.D.

## ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

AGNES KIRSOPP LAKE, Ph.D.

## GRADUATE COURSES

*Graduate  
Courses*

Two seminaries are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor and Dr. Lake. *Two hours a week through the year.*

1939-40: Lucretius and Early Augustan Poetry.

1st Semester: Dr. Taylor.

2nd Semester: Dr. Lake.

*Lucretius*, the *Appendix Vergiliana*, Vergil's *Eclogues* and *Georgics*, and Horace's *Satires* will form the basis of a study of philosophical and literary tendencies. The work will include textual criticism in Lucretius and Vergil.

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\* Granted leave of absence for the second semester of the year 1939-40.



1940-41: Livy: Dr. Taylor.

In the first semester the first decade of Livy will be studied with special attention to Roman Topography and Roman Religion. In the second semester the chief emphasis will be placed on the Hannibalic War.

1941-42: Roman Society and Letters from Tiberius to Trajan.

1st Semester: Dr. Taylor.

2nd Semester: Dr. Lake.

The work will be based chiefly on Tacitus and Juvenal with supplementary study of other imperial writers and of imperial inscriptions.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1939-40: Cicero's Correspondence.

An effort will be made to master typical textual and linguistic problems presented by the text. Special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Latin Seminary: Dr. Broughton and Dr. Marti.

*Two hours a week throughout the year.*

1940-41: Epigraphy and Paleography.

1st Semester: Dr. Broughton.

2nd Semester: Dr. Marti.

Latin inscriptions will be studied in the first semester. The chief emphasis will be placed on the importance of inscriptions as historical sources. Paleography and the development of classical scholarship will be the subject of the second semester.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1941-42: The beginnings of Latin Literature.

A study of the native forms and of the development of literature from Livius Andronicus to Terence. The chief emphasis will be on Roman Comedy.

Latin Seminary: Dr. Marti.

*Two hours a week throughout the year.*

1941-42: Medieval Latin Literature. The period studied will be selected with reference to the special interests of the students.

Journal Club in Latin and Greek.

*Journal  
Club*

President Park and all members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

#### ADVANCED UNDERGRADUATE COURSES

##### 1st Semester Course.

Lucretius: Dr. Broughton.

*Credit: One-half unit.*

*Advanced  
Courses*

*(Given in 1939-40)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

##### 2nd Semester Course.

Vergil's *Aeneid*: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1939-40)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

*1st Semester Course.*

Early Latin Literature: Dr. Lake.

*Credit: One-half unit.**(Given in 1940-41)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

*2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.**(Given in 1940-41)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

**Mathematics**

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSOR:

MARGUERITE LEHR, Ph.D.

ASSISTANT PROFESSOR:

JOHN CORNING OXTOBY, M.A.

## GRADUATE COURSES

*Graduate  
Courses*

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminars may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminars:

Linear Functional Transformations: Dr. Wheeler.

*(Given in 1939-40)*

Topology: Mr. Oxtoby.

*(Given in 1939-40)*

Calculus of Variations

Theory of Functions of a Complex Variable

Riemannian Geometry

Mathematical Physics

Theory of Fourier Series

Differential Geometry

Projective Geometry

Algebraic Geometry

Theory of Functions of a Real Variable

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

*Journal  
Club*

Mathematical Journal Club: Dr. Wheeler, Dr. Lehr and Mr. Oxtoby.

*One hour a fortnight throughout the year.*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

*Advanced  
Courses*

*Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Wheeler and Dr. Lehr.

*Credit: One unit.*

*1st Semester:* Dr. Lehr.

*2nd Semester:* Dr. Wheeler.

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

Advanced Calculus: Dr. Wheeler.

*Credit: One unit.*

**Music**

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

LEADER OF CHAMBER MUSIC GROUPS: HELEN RICE, A.B.

## GRADUATE COURSES

The graduate courses and seminary may lead under certain fixed conditions to the degree of Master of Arts, but are not permitted to count as any part of the requirements for the degree of Doctor of Philosophy.

Students wishing to specialize in music who meet the preliminary requirements of the Academic Council for the degree of Master of Arts will be allowed to become candidates for the degree of Master of Arts of Bryn Mawr College in Music only if they have offered the equivalent of two seminaries in Music together with a seminary in Education or some other seminary, subject in each case to the approval of the Committee on Graduate Courses and of the Director of the Department of Music.

*Graduate  
Courses*

Preliminary requirements for admission to graduate courses in music:

1. A.B. degree from a college of recognized standing.
2. Certain standards of knowledge or facility in instrumental or vocal music will be required of all students. Students offering vocal music to answer the above requirements will be expected to have some facility in pianoforte playing. Students who are deficient in the above requirements will be recommended by the Department of Music to certain qualified teachers outside the college.
3. Courses in the History of Music, Harmony and Counterpoint, in general equivalent to the undergraduate courses given in Bryn Mawr College, must have been taken, or must be taken without credit, as preliminary to graduate work.

Small informal groups to play chamber music are organized under the direction of the Department of Music.

Canon and Fugue: Mr. Alwyne. *Two hours a week throughout the year.*  
(Given in each year)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the application of counterpoint to composition in these established forms: it requires some originality on the part of the student and some facility in piano-forte playing.

Orchestration: Mr. Alwyne. *Two hours a week throughout the year.*  
(Given in each year)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the characteristics of each instrument in the orchestra—its tone-quality, range, technique, etc.—with the grouping of the instruments—strings, woodwind, brass, percussion, etc.—and with the orchestra as a whole. Orchestral scores will be studied, with the additional aid of gramophone records. Students will be required to apply the foregoing in scoring for orchestra and in original work.

Seminary in Music, Free Composition: Mr. Alwyne.  
*Two hours a week throughout the year.*  
(Given in each year)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

#### FREE ELECTIVE COURSES

##### *Free Elective Courses*

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, Conductus, Motet, etc., and of sixteenth century vocal polyphony, Reformation Chorales and Bach choral works, are illustrated by means of gramophone records and by singing in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folksong, motet, madrigal, fantasia, toccata, early dance-forms, early opera, fugue, suite, rondo, variations, sonata, concerto and symphony. All study and analysis are based on the actual hearing of the music itself. The instruction is given by means of illustrated lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class, members of the faculty of the Departments of History, Classical Archaeology, History of Art, and English discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music: Mr. Alwyne.  
*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

The course consists of the study of the history of music from Schubert to the present day and of the musical masterpieces produced during that period. The instruction follows the same plan as in the preceding course.



## Third Year History and Appreciation of Music: Mr. Alwyne.

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each in some particular period or aspect of music. The subjects are Bach and Wagner, or Symphonic Music and Modern Music. These subjects are dealt with in a more detailed and amplified way than is possible in the two foregoing courses in History and Appreciation of Music. The instruction follows the same plan as in the preceding courses.

## Elementary Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized, in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

## Advanced Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

## Elementary Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

## Advanced Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

## Philosophy

PROFESSOR:

GRACE ANDRUS DE LAGUNA, Ph.D.

ASSOCIATE PROFESSORS:

PAUL WEISS, Ph.D.

MILTON CHARLES NAHM, B.Litt., Ph.D.

LECTURER:

D. T. VELTMAN, Ph.D.

## GRADUATE COURSES

*Graduate Courses*

Three seminars and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

Seminaries in the History of Philosophy: Dr. de Laguna, Dr. Weiss, Dr. Nahm. *Two hours a week throughout the year.*

*(Given in 1939-40)*

1939-40: Descartes and Spinoza: Dr. de Laguna.

The principal works of Descartes will be studied in the first semester and those of Spinoza in the second semester.

1939-40: The Ethics of Aristotle: Dr. Weiss.

An intensive study of the Nichomachean Ethics is carried on in the light of Aristotle's other writings.

1939-40: Kant: Dr. Nahm.

The Critique of Pure Reason will be examined and analysed.

Seminary in Æsthetics: Dr. Nahm. *Two hours a week throughout the year.*

*(Given in 1940-41)*

History and Problems of Æsthetics.

The development of æsthetic theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern æsthetics will constitute the work of the second semester.

Seminary in Metaphysics: Dr. Weiss. *Two hours a week throughout the year.*

*(Given in 1940-41)*

Seminary in Epistemology or Logic: Dr. de Laguna, Dr. Weiss.

*Two hours a week throughout the year.*

*(Given in 1941-42)*

1941-42: Logic: Dr. Weiss.

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Schröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment, inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

1941-42: Recent Epistemological Theory: Dr. de Laguna.

Fundamental problems of epistemology are examined in the light of discussions by recent writers.

Seminary in Ethics: Dr. Nahm. *Two hours a week throughout the year.*

*(Given in 1941-42)*

The ethics of Kant and Hegel are studied.

## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.**Advanced Courses*

Man and Society: Dr. Weiss.

*Credit: One-half unit.*

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

*2nd Semester Courses.*

Metaphysics: Dr. Veltman.

*Credit: One-half unit.*

A course in systematic philosophy is presented, special emphasis being laid on such questions as the nature of universal principles and individual existence.

Æsthetics: Dr. Nahm.

*Credit: One-half unit.**(Not given in 1939-40)*

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

## FREE ELECTIVE COURSES

*2nd Semester Course.*

Elementary Æsthetics: Dr. Nahm.

*Credit: One-half unit.**Free  
Elective  
Courses*

The course will involve a systematic investigation of the following problems and their interrelations: form and function in art; representation and symbolism; the theory of æsthetic types, such as the tragic, the comic and the sublime; the classification of the arts.

*1st Semester Course.*

The Metaphysics of the State: Dr. Weiss.

*Credit: One-half unit.**(Not given in 1939-40)*

This course is a philosophical investigation into the nature of the state and its relation to society, economics, ethics, man and nature. It presupposes the History of Philosophic Thought.

## Physics

ASSOCIATE PROFESSOR:

WALTER C. MICHELS, Ph.D.

ASSISTANT PROFESSOR:

ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTOR:

MARTHA COX, M.A.

## GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students. In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

*Graduate  
Courses**The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1938-39, under the plan for co-ordination in the teaching of the sciences, Dr. Patterson gave an elective undergraduate course, "The Application of Physics to Biology and Chemistry," open to graduate students; Dr. Crenshaw gave a seminary on "The Application of Physical Chemistry to the Problems of Crystalline Rocks," to meet the needs of students in geology and Dr. Doyle gave a seminary in microchemistry.

In the Department of Biology Dr. Doyle will offer an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle will offer a seminary in biophysics.

In the Department of Chemistry a visiting lecturer will give a series of lectures on photochemistry throughout the first semester.

Facilities will be available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Seminary in Experimental Physics: Dr. Michels and Dr. Patterson.

*Hours to be arranged.*

*(Given in 1939-40)*

Introduction to Theoretical Physics: Dr. Patterson.

*Five hours a week throughout the year.*

*(Given in 1939-40)*

This course is required of all graduate students majoring in physics.

Seminary in Theoretical Physics: Dr. Michels or Dr. Patterson.

*Three to five hours a week throughout the year.*

*(Given by Dr. Michels in 1940-41)*

The subjects, in general, will be selected from the following:

- Theory of electricity
- Radiation theory
- Thermodynamics and statistical mechanics
- Quantum mechanics
- Conduction of electricity through gases
- Theory of solids

#### *Journal Club*

Physics Journal Club: Dr. Michels, Dr. Patterson and Miss Cox.

*One hour once a fortnight throughout the year.*

The advanced students and instructors meet to discuss recent work in physics.

#### ADVANCED UNDERGRADUATE COURSES

#### *Advanced Courses*

The advanced courses give a more intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered:

#### *Full Year Courses.*

Electricity and Magnetism: Dr. Michels.

*Credit: One or one and one-half units*

*(Given in 1939-40)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1940-41)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.



Mechanics: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

### FREE ELECTIVE COURSES

#### *Full Year Courses.*

Astronomy: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson.

*Credit: One unit.*

*(Given when requested)*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

### Psychology

PROFESSOR:

HARRY HELSON, Ph.D.

ASSOCIATE PROFESSORS:

DONALD WALLACE MacKINNON, Ph.D.

KATHARINE ELIZABETH McBRIDE, Ph.D.

### GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

*Graduate  
Courses*

Seminary in Research Problems: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, particularly modern psychophysics, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

**Seminary in Abnormal Psychology: Dr. MacKinnon.***Two or more hours a week throughout the year.**(Given in 1939-40 and again in 1941-42)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

**Seminary in the History of Psychology: Dr. Helson.***Two or more hours a week throughout the year.**(Given in 1939-40 and again in 1941-42)*

The seminary will begin with a consideration of the philosophic and scientific pre-cursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

**Seminary in Physiological Psychology: Dr. Helson.***Two or more hours a week throughout the year.**(Given in 1940-41)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

**Seminary in Social Psychology: Dr. MacKinnon.***Two or more hours a week throughout the year.**(Given in 1940-41)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 58-60).

*Journal  
Club*

Psychological Journal Club: Dr. Helson, Dr. MacKinnon and Dr. McBride.

*Two hours in alternate weeks throughout the year.*

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

**ADVANCED UNDERGRADUATE COURSES***Advanced  
Courses*

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

*Full Year Course.***Advanced Experimental Psychology: Dr. Helson.***Credit: One unit.*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.*

Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first-year work.

*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

**Social Economy and Social Research**

*The Carola Woerishoffer Graduate Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D.
LECTURERS:	HERBERT ADOLPHUS MILLER, Ph.D. MARY MARGARET ZENDER, M.A., M.S.S. SUSAN BURLINGHAM, M.S.S.
LECTURER IN ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
LECTURERS IN MEDICAL AND PSYCHIATRIC INFORMATION:	EDWARD WEISS, M.D. O. SPURGEON ENGLISH, M.D.
RESEARCH ASSOCIATE:	GUSTAV TUGENDREICH, M.D.
SPECIAL LECTURERS:	ALICE HAMILTON, M.D. LILLIAN M. GILBRETH, Ph.D. EARL D. BOND, M.D. DAVID RIESMAN, M.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

GENERAL STATEMENT  
CONCERNING COURSE OF STUDY AND CERTIFICATION

*Entrance  
Require-  
ments*

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

*Courses  
and  
Seminaries*

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

*Practice  
or  
Field Work*

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained

\*Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.



during four weeks in December and during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the Certificate by the close of the succeeding academic year. .

The department will endeavor to arrange that the students shall be at a minimum expense for room and board during the midwinter practicum, other than that paid to the college for December, and during the eight weeks of the summer practicum.

The year's programme of first year students will therefore run as follows in 1939-40.\* (1) Work at Bryn Mawr College, October 3rd to December 9th, during which period seven to fourteen hours a week are given to field work; (2) A mid-winter practicum in which the student gives full or half-time to a social agency or other establishment or to research, from December 11th to January 6th, in Philadelphia, New York or elsewhere; (3) January 8th to February 2nd, during which period the student will give full or half-time to classes and study at Bryn Mawr College; (4) February 6th to May 31st, during which time the student will give seven to fourteen hours a week to practice work, with the exception of the spring vacation, and the examination period; (5) The summer practicum from June 10th to August 3rd, during which time the student will give all of her time to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. The field work during the time of residence at the college and during the mid-winter and summer practica is under the careful supervision of an instructor of the department. Standard field work assignments amount to 600 hours during the academic year.†

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate

*Lectures  
and  
Observation  
Trips*

*Journal  
Club*

*Certificates  
and  
Degrees*

\* For further information concerning the college program for the year 1939-40, see page 4.

† Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work, and usually a seminary in social and industrial research. A certificate may be granted upon the completion of five seminars, in addition to required courses in statistics and in medical and psychiatric information. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.\* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

#### GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminars and courses in the following divisions will be available:

- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social and Industrial Research
- VII. General Courses Required of All Students

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\*For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 37-42.

## I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in the Group Composition of American Society: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The design of this course is to make a sociological analysis of the origins, purposes, conflicts and unique problems of the various groups that constitute American society. In general, these groups may be classified as regional, urban, rural, economic, religious, national and racial. After surveying the field as a whole each student will make an intensive study of a single group both to verify the sociological principles and to discover methods of procedure in integration of groups.

This course will be divided so that each semester may be taken independently. An effort will be made to relate the groups studied to the field work interest of the student.

Seminary in Culture Types and Intercultural Processes: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The broader aspects of social organization are here considered. The cultures of Western Civilization will be contrasted with those of Russia, China, Japan, India and other countries. The traditions, religions, philosophies, social codes and racial attitudes will be studied in order to explain characteristic social institutions and habits. Biological, historical and political rationalizations will be analysed. The interaction of certain contemporary economic, intellectual and political forces upon these institutions will be considered in order to formulate laws concerning the persistence and breakdown of culture types. The material chosen will relate to social psychology, social organization, social control and the sociological theory involved in actual situations.

Seminary in Sociological History and Theory: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

The seminary considers the historical development of sociology, the contributions of leading sociologists in Europe and America, the emphasis of different schools and the more generally accepted principles and concepts that fall within the present scope of sociology. This course is designed primarily for those who are completing the work for the Ph.D. degree.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminars offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

### Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employes and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

### Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### Seminary in Problems of the Employment Service: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and mid-winter practicum.*

An initial survey of the structure of industrial organization and the problems of human relations in industrial and business life is used as a basis for the study of the organization evolving and techniques being employed in selection and placement of workers. The legal basis and structure of the public employment service is analyzed and the functions of the public employment service are compared and contrasted with those of personnel administration in private industry, public utilities or retail stores. Procedures, principles and practice are compared critically with a view to evaluation of services rendered in relation to need manifested. Observation trips supplement field work required throughout the academic session.

### Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analysed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.



### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminars offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

#### Seminary in the History of Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. This history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

#### Seminary in Social Legislation: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of this seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person to person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which

they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency relations.

Seminary in Social Case Work: Miss Burlingham.

*Two hours a week throughout the year*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of fourteen hours each week during the academic year, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page S9.)

Seminary in Advanced Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given upon arrangement)*

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of fourteen hours a week during the academic year, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

**Seminary in Administration of Social Agencies: Dr. Kraus.***Two hours a week during one semester.**(Given in alternate years or upon arrangement)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

**V. PUBLIC WELFARE SERVICE**

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminars offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

**Seminary in Public Administration: Dr. Wells.***Two hours a week during the first semester.*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

**Seminary in Problems of Public Welfare: Dr. Kraus.***Two hours a week during the second semester.*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare.

Prerequisite: Seminary in Public Administration.

**Seminary in Social Welfare Planning: Dr. Kraus.***Two hours a week during one semester.**(Given in alternate years)*

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, for example, the social unit, the country-life movement, coördinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coördinating social forces, as well as discuss the techniques and problems of planning in particular fields, especially child welfare, housing, education, recreation and social security. In 1939-40 the seminary will consider particularly the field of child welfare.

## VI. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Kraus.

*See page 98.*

Seminary in Social and Industrial Research: Dr. Fairchild.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may cooperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see pages 88-89). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Sociology: Dr. Miller.

*Two hours a week throughout the year.*

*(Given in alternate years as elected)*

Seminary in Research in Social Economy: Dr. Fairchild and Dr. Kraus.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

## VII. GENERAL COURSES REQUIRED OF ALL STUDENTS

Lectures on Medical Information: Dr. Riesman, Dr. Weiss and others.

*Two hours a week during one semester.*

Lectures on Psychiatric Information: Dr. Bond and Dr. English.

*Two hours a week during one semester.*

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompany the lectures. (See page 88.)



Social Statistics: Dr. Kraus.

(See pages 96, 98.)

Social Economy Journal Club: Dr. Fairchild, Dr. Miller, Dr. Kraus and Miss Burlingham.

*Two hours once a fortnight throughout the year.*

*Journal  
Club*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 88.)

UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY  
AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL  
TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

Introduction to Sociology and Social Problems: Dr. Miller.

*Credit: One unit.*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

Anthropology: Dr. de Laguna.

*Credit: One unit.*

*1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and cooperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflicts are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

**Trends in Modern Social Welfare: Dr. Kraus.***Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

**Social Statistics: Dr. Kraus.***Credit: One-half unit.*

The subjects considered are those required for an understanding of statistical studies in social economy and related fields, for initial analysis of data secured from government reports and other publications, and from records of social and industrial organizations. At the same time, the basic principles of conducting inquiries into social and economic conditions, and the elementary skills for this purpose will be considered. Included in the course are the following topics: schedule making; accumulation of primary and secondary data; tabulation and graphic presentation; array; frequency distribution; averages; index numbers; measures of association and variation; and the elements of the theory of probability and of error. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

**The City: Dr. Miller (in coöperation with all members of the Department).***Credit: One unit.*

A study of the principles of urban sociology will be undertaken by field investigation in a neighboring city or town. Each student will select a project which she will pursue intensively and the results of which she will present in graphic form. Some introduction to the methods of social survey will be included.

Prerequisite: Two units of Sociology or the equivalent.

**GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS  
AND RECOMMENDED TO GRADUATE STUDENTS OF  
SOCIAL ECONOMY AND SOCIAL RESEARCH**

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Professor of Economics and Politics; Dr. Karl L. Anderson, Associate Professor of Economics; Dr. Mildred Benedict Northrop, Assistant Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Ilse Forest, Lecturer in Education; Dr. Katharine Elizabeth McBride, Associate Professor of Education and Psychology; Mrs. Madeleine Hunt Appel, Instructor in Education and Mr. Russell W. Bornemeier, Instructor in Psychology.

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

LECTURER:

FLORENCE WHYTE, Ph.D.

LECTURER ON THE MARY FLEXNER

FOUNDATION (February 12 to March

22, 1940):

ARTURO TORRES-RIOSECO, Ph.D.

### RESEARCH PROJECT IN SPANISH

By co-operative effort between faculty and students the research work for 1939-40 will be centered on the materials, technique or expression of the Peninsular and Spanish-American Drama during the Sixteenth and Seventeenth Centuries. Dr. Gillet will divide the first semester between the works of Bartolomé de Torres Naharro and the *Autos sacramentales* of Fernán González de Esclava, with special emphasis on problems of sixteenth century bibliography, textual criticism and interpretation; in the second semester Dr. Whyte will discuss the supernatural in a group of *comedias* of the Golden Age, with special reference to the sources and authorship of "El Niño Diablo" (attributed to Vélez de Guevara) and to certain plays of Juan Ruiz de Alarcón. During the six weeks of his stay at Bryn Mawr College as Flexner Lecturer, Professor Arturo Torres-Rioseco, of the University of California, will conduct a series of meetings on the Spanish Drama in Latin America during the Colonial Period.

### GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

*Graduate  
Courses*

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

Seminaries in Spanish: Dr. Gillet, Dr. Whyte.

*Two hours a week throughout the year.*

1939-40: The research project described above, and Cervantes, the *Novelas exemplares* and the *Entremeses*.

1940-41: The Spanish Drama before Lope de Vega.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

*One hour a week throughout the year.*

Old Spanish Readings.

*One hour a week throughout the year.*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.**Advanced  
Courses*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Dr. Whyte. *Credit: One unit.*

The course includes collateral reading and reports.

Advanced and Free Spanish Composition: Dr. Whyte.

*Credit: One-half unit.*



## LIBRARY

The Bryn Mawr College Library has a book collection numbering 163,500 bound volumes and over 10,000 pamphlets. Six hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the college. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the physics, biology and mathematics departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the chemistry and geology departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Éducation.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Saupe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the college is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the college is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card

catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the Historical Society of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the college inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the college and students and members of the faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 283,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 80,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 250,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.

## LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF  
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

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\* Mrs. G. Kenneth Boyce.

§ Mrs. Beatrice A. Brooks.

† Mrs. Leicester A. Bodine Holland.

‡ Mrs. Raymond H. Carpenter

\*\* Mrs. Eugene N. Anderson.

- BEARD, BELLE BOONE. Juvenile Probation. An Analysis of the Case Records of Five Hundred Children Studied at the Judge Baker Guidance Clinic and Placed on Probation in the Juvenile Court of Boston. 220 pp., Svo. American Book Company, New York. 1934.
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\* Mrs. Adolph Knopf.

‡ Mrs. Carlton Brown.

† Died 1936.

§ Mrs. John H. A. Holmes.

\*\* Mrs. Harry O. Cole.



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\* Mrs. H. A. Thompson

† Mrs. George C. Wright.

§ Mrs. George O. S. Darby.

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\* Mrs. Raymond Schultz.

† Mrs. Lawrence Doolittle.

‡ Mrs. Francis Greenleaf Allinson. Died 1932.

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\* Mrs. George Courtenay Riley.

† Died 1917.

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\* Mrs. Harold R. Rafton.

† Mrs. Joseph M. Dohan.

‡ Mrs. John Conley Parrish.



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Forest Hills, N. Y. A.B. Mount Holyoke College 1936 and M.A. 1938. Graduate Assistant in History, Mount Holyoke College, 1936-38.

WICKERSHAM, ELIZABETH HOPE.....*Fellow in History of Art*  
Ventnor, N. J. A.B. Bryn Mawr College 1936; M.A. Mills College 1937. Graduate Student, Mills College, 1936-37 and Assistant in History of Art, Mills College, 1937-38.

ASH, ELIZABETH.....*Fellow in Latin*  
New York City. A.B. Vassar College 1935. Graduate Student, Johns Hopkins University, 1935-36; Teacher of Latin, Emma Willard School, 1936-37; Fellow in Latin, Bryn Mawr College, 1937-38.

MAHARAM, DOROTHY.....*Fellow in Mathematics*  
Pittsburgh, Pa. B.S. Carnegie Institute of Technology 1937. Graduate Scholar in Mathematics, Bryn Mawr College, 1937-38.

STEWART, MARY MORSE DUFFIELD.....*Fellow in Philosophy*  
La Jolla, Calif. A.B. Pomona College 1937; M.A. University of Michigan 1938. Graduate Student, University of Michigan, 1937-38.

COX, MARTHA.....*Fellow in Physics*  
New York City. A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, Rochester, N. Y., 1929-30; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Graduate Student in Physics, Bryn Mawr College, 1934-36; Part-time Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1935-36 and 1937-38; Teacher of Physics, The Shipley School, Bryn Mawr, 1936-38.

CORLISS, MYRTLE ELIZABETH.....*Fellow in Psychology*  
Springfield Gardens, N. Y. A.B. Swarthmore College 1937; M.A. Bryn Mawr College 1938. Graduate Scholar in Psychology, Bryn Mawr College, 1937-38.

FEHRER, CATHERINE.....*Fellow in Romance Languages*  
New York City. A.B. Vassar College 1934; M.A. Bryn Mawr College 1935. Graduate Scholar in French, Bryn Mawr College, 1934-36; Franco-American Exchange Scholar, 1936-37; Reid Hall Scholar, Sèvres, France, 1937-38.

AVITABLE, GRAZIA.....*Fellow in Romance Languages*  
Rome, Italy. A.B. Smith College 1937 and M.A. 1938. Graduate Student, Smith College, 1937-38.

HUGHES, DAPHNE  
*Carola Woerishoffer Fellow in Social Economy and Social Research*  
Roseburg, Ore. A.B. University of Oregon 1931. Student Secretary for the Episcopal Church, Northwestern University, 1932-35; Philadelphia Young Women's Christian Association Fellow, Bryn Mawr College, 1935-37; Research Assistant, Carola Woerishoffer Department of Social Economy and Social Research, Bryn Mawr College, 1937-38.

NORWICK, EDYTHE ROZET\*  
*Carola Woerishoffer Fellow in Social Economy and Social Research*  
Philadelphia, Pa. B.S. Temple University 1933 and M.S. 1935; M.A. Bryn Mawr College 1939. Graduate Student, Temple University, 1933-35; Student, Pennsylvania School of Social Work, 1934-37; Teacher, Philadelphia Evening High Schools, January-March, 1934; Visitor, Philadelphia County Relief Board, March, 1934-September, 1937; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1937-38.

E. FRANCES STILWELL.....*Fellow by Courtesy in Biology (Semester II)*  
Tarentum, Pa. A.B. Smith College 1922 and M.A. 1924; Ph.D. Bryn Mawr College 1938. Graduate Student, University of Chicago, 1924-25 and 1927-28; Assistant in Department of Zoology, Smith College, 1922-23, Instructor, 1925-29 and Assistant Professor, 1929-35; Fellow in Biology, Bryn Mawr College, 1935-37; Graduate Student in Biology, Bryn Mawr College, 1937-38.

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\* Mrs. Sydney Norwick.

### Foreign Scholars Studying at Bryn Mawr

HIETANEN, ANNA MARTTA. . . . . *Mary Paul Collins Scholar in Geology*  
Orismala, Finland. Ph.D., University of Helsinki, 1938.

JACQUEMOND, SOLANGE. . . . . *Exchange Scholar in French*  
Villefranche de Rouergue, France. Licence-ès-lettres, 1936. Teacher of Latin and French,  
Lycée du Cours de Vincennes, Paris, 1936-38.

ACHENBACH, GERTRUD. . . . . *Exchange Scholar in German*  
Frankfurt/Main, Germany. Student, Wells College, 1935-36; University of Munich,  
1936-37; Universities of Rome and Perugia, 1937-38.

FAÀ, CARLA. . . . . *Exchange Scholar in Italian*  
Milan, Italy. Laurea in filosofia, State University of Milan, 1936; M.A. Bryn Mawr  
College 1939.

ARROYO, ARSENIA. . . . . *Special Spanish Scholar in Chemistry*  
Palencia, Spain. Licenciada en Ciencias Químicas, University of Madrid, 1936; M.A.  
Bryn Mawr College 1939. Exchange Scholar in Spanish, Bryn Mawr College, 1937-38.

CH'EN FANG-CHIH  
*Chinese Scholar and Graduate Scholar in Economics and Politics*  
Swatow, China. A.B. Yenching University 1935. Graduate Student, Yenching Univer-  
sity, 1935-36; Chinese Graduate Scholar in Economics and Politics, Bryn Mawr College,  
1936-39.

TREUER, EDITH BRAUN\*. . . . . *Josephine Goldmark Refugee Scholar*  
London, England. Student, University of Vienna, 1930-31 and 1933-38. Teacher, Vienna  
Children's House, 1930-33.

FISCHER, BERTA. . . . . *Refugee Scholar (Semester II)*  
Westtown, Pa. Ärztlich Vorprüfung, Friedrich Wilhelms University, 1937. Graduate  
Student, Friedrich Wilhelms University, 1937-38.

### Bryn Mawr Exchange Scholars Studying Abroad

DICKEY, LOUISE ATHERTON. . . . . *Exchange Scholar in Germany*  
Oxford, Pa. A.B. Bryn Mawr College 1937 and M.A. 1938. Scholar of the Society of  
Pennsylvania Women in New York, Bryn Mawr College, 1937-38.

RECHLIN, HENRIETTA. . . . . *Exchange Scholar in Italy*  
Stamford, Conn. A.B. Barnard College 1937; M.A. Bryn Mawr College 1938. Special  
Scholar in Latin and Greek, Bryn Mawr College, 1937-38.

### Graduate Scholars

ANGELL, NANCY. . . . . *Graduate Scholar in Biology*  
New York City. A.B. Bryn Mawr College 1938 and M.A. 1939.

HARDY, ELIZABETH MACGREGOR. . . . . *Graduate Scholar in Chemistry*  
St. Catharine's, Ont., Canada. B.Sc. McGill University 1938; M.A. Bryn Mawr College  
1939.

THOMAS, BERNICE ROBERT. . . . . *Graduate Scholar in Chemistry*  
Woodbury, N. J. A.B. Mount Holyoke College 1938.

BATES, OLIVE COZAD. . . . . *Non-Resident Scholar in Chemistry*  
Narberth, Pa. A.B. Wilson College 1938.

HOYLE, KATHRYN EDNA. . . . . *Non-Resident Scholar in Chemistry*  
Philadelphia, Pa. A.B. University of Pennsylvania 1938.

VAN BRUNT, MARY M. . . . . *Graduate Scholar in Economics and Politics*  
Flushing, N. Y. A.B. Hunter College 1938; M.A. Bryn Mawr College 1939.

BELL, MARJORIE ROTZLER. . . . . *Tuition Scholar in Education*  
Ingomar, Pa. A.B. Mount Holyoke College 1938. Apprentice Teacher in Latin, The  
Baldwin School, 1938-39.

BOOTH, ELEANOR DENNISTON. . . . . *Tuition Scholar in Education*  
St. Davids, Pa. A.B. Wells College 1938. Apprentice Teacher, Germantown Friends'  
School, 1938-39.

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\* Mrs. R. Treuer.



- RHOADS, RUTH CHAMBERS.....*Tuition Scholar in Education*  
Wilmington, Del. A.B. Hollins College 1938. Apprentice Teacher, Germantown Friends' School, 1938-39.
- VARRELL, HARRIET ANN.....*Tuition Scholar in Education*  
Cambridge, Mass. A.B. Smith College 1938. Apprentice Teacher in French, The Baldwin School, 1938-39.
- CORSA, HELEN STORM.....*Graduate Scholar in English*  
Vero Beach, Fla. A.B. Mount Holyoke College 1938; M.A. Bryn Mawr College 1939.
- MAURER, ISABEL.....*Graduate Scholar in English*  
Washington, D. C. A.B. Pembroke College in Brown University 1938.
- PETERSON, VIRGINIA LOUISE.....*Graduate Scholar in English*  
Chewelah, Wash. A.B. Mills College 1938.
- GONON, ISABELLE LAWRENCE\*  
*Graduate Scholar and Fellow by Courtesy in French*  
Montreal, Que., Canada. A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Student, The Sorbonne, Paris, 1924-25; Graduate Student in French, Smith College, 1925-26; Fellow in Romance Languages, Bryn Mawr College, 1937-38; Part-time Instructor in French, Bryn Mawr College, 1938-39.
- MONACO, MARION.....*Graduate Scholar and Fellow by Courtesy in French*  
Bristol, Pa. A.B. New Jersey College for Women 1935; M.A. Bryn Mawr College 1936 and Ph.D. 1939. Voorhees Scholar of New Jersey College for Women, Bryn Mawr College, 1935-37; Mary Elizabeth Garrett European Fellow, Paris, 1937-38; Part-time Instructor in French, Bryn Mawr College, 1938-39.
- ARMSTRONG, JANE CROZIER.....*Graduate Scholar in Geology*  
Princeton, N. J. A.B. Smith College 1938; M.A. Bryn Mawr College 1939.
- DEDMAN, KATHRYN KIRBY.....*Graduate Scholar in Geology*  
Marietta, O. A.B. Marietta College 1938; M.A. Bryn Mawr College 1939.
- AUERBACH, PAULINE DOROTHY.....*Special Scholar in Geology*  
Yonkers, N. Y. A.B. Barnard College 1938; M.A. Bryn Mawr College 1939.
- DORSEY, ANNA LAURA.....*Special Scholar in Geology*  
Norborne, Mo. A.B. University of Missouri 1937. Graduate Assistant in Geology, University of Missouri, 1937-38.
- FOX, LOUISA RUTH.....*Non-Resident Scholar in German*  
Philadelphia, Pa. A.B. Smith College 1937 and M.A. 1938. Reader in German, Smith College, 1937-38.
- LEVER, KATHERINE.....*Graduate Scholar in Greek and Scholar of the Society of Pennsylvania Women in New York*  
Philadelphia, Pa. A.B. Swarthmore College 1936; M.A. Bryn Mawr College 1937. Graduate Scholar in Greek, Bryn Mawr College, 1936-38.
- MARGETIS, LULA MARTHA.....*Graduate Scholar in Greek*  
Madison, Wis. A.B. University of Wisconsin 1937 and M.A. 1938. Adams Fellow, University of Wisconsin, 1937-38.
- SAMSOM, NICOLINE.....*Graduate Scholar in Greek*  
Berkeley, Calif. A.B. University of California 1938; M.A. Bryn Mawr College 1939.
- MEIRS, ELIZABETH WALN, III.....*Graduate Scholar in History*  
New Egypt, N. J. A.B. Bryn Mawr College 1935 and M.A. 1939. Teacher of History, The Ogontz School, 1935-38.
- SHIMER, MARY HENRY.....*Graduate Scholar in History of Art*  
Hingham, Mass. A.B. Radcliffe College 1936; M.A. Bryn Mawr College 1938. Graduate Student, Radcliffe College, 1936-37; Graduate Scholar in History of Art, Bryn Mawr College, 1937-38.
- BRICE, CLARA.....*Graduate Scholar in Latin*  
Rye, N. Y. A.B. Vassar College 1938; M.A. Bryn Mawr College 1939.
- BILLINGS, JULIA EVELYN.....*Non-Resident Scholar in Latin*  
Ardmore, Pa. A.B. Wilson College 1938; M.A. Bryn Mawr College 1939.

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\* Mrs. Isabelle Lawrence Gonon.

HOLZWORTH, JEAN.....*Graduate Scholar in Mediæval Studies*  
New Preston, Conn. A.B. Bryn Mawr College 1936 and M.A. 1937. Graduate Scholar  
in Latin, Bryn Mawr College, 1936-37; Student, American Academy in Rome, 1937-38.

KRAUSS, NATALIE.....*Graduate Scholar in Mathematics*  
New York City. A.B. Hunter College 1938; M.A. Bryn Mawr College 1939.

THOMAS, MADELEINE TRITCH.....*Non-Resident Scholar in Physics*  
Findlay, O. A.B. Smith College 1936 and M.A. 1938. Graduate Student, Smith College,  
1936-38.

KUNZ, MARGARET ROSA  
*Carola Woerishoffer Scholar in Social Economy and Social Research*  
Urbana, Ill. A.B. University of Illinois 1938; M.A. Bryn Mawr College 1939.

LUCAS, GERTRUDE ARMSTRONG  
*Carola Woerishoffer Scholar in Social Economy and Social Research*  
Roanoke, Va. A.B. West Virginia University 1937. Statistical Clerk, 1937-38.

GOLDSTEIN, BERTHA  
*Non-Resident Scholar in Social Economy and Social Research*  
Philadelphia, Pa. A.B. Bryn Mawr College 1938 and M.A. 1939.

PARMET, BELLE BIBERMAN\*  
*Y. W. C. A. Tuition Scholar in Social Economy and Social Research*  
Philadelphia, Pa. A.B. University of Pennsylvania 1938.

BECKER, MARGARET.....*Social Welfare Planning Tuition Scholar*  
*in Social Economy and Social Research*  
Lansdowne, Pa. A.B. Barnard College 1937. Junior Visitor, W.P.A., Delaware County,  
Pa., 1937-39.

JONES, MARY HOBSON.....*Social Welfare Planning Tuition Scholar*  
*in Social Economy and Social Research*  
Philadelphia, Pa. A.B. Swarthmore College 1924. Graduate Student, New York Uni-  
versity, 1926-29; Graduate Student, Carnegie Institute of Technology, 1934-35; Gradu-  
ate Student, University of Chicago, 1935-36; Educational Secretary, Women's Inter-  
national League, and Fendle Hill, 1931-32; Social Worker, Emergency Relief Bureau,  
1934-35; Philadelphia Yearly Meeting of Friends, 1936-39.

RAPP, ELIZABETH COMER†.....*Social Welfare Planning Tuition Scholar*  
*in Social Economy and Social Research*  
Bala-Cynwyd, Pa. A.B. Bryn Mawr College 1925 and M.A. 1926. Graduate Student,  
Bryn Mawr College, 1925-26; Graduate Student, Columbia University 1926-28; Teacher  
of History and French, Private School, 1926-27 and 1928-33; Social Worker, 1933-35;  
Visitor, Board of Public Assistance, Philadelphia County, 1935-39.

REES, ELISABETH DE WAN.....*Social Welfare Planning Tuition Scholar*  
*in Social Economy and Social Research*  
Lansdale, Pa. A.B. Hood College 1933; M.A. University of Pennsylvania 1934. Gradu-  
ate Student, University of Pennsylvania, 1933-34; Student, Pennsylvania School of Social  
Work, 1936-37; Junior Visitor, Emergency Relief Board, 1935-37 and Supervisor, 1937-  
38; Visitor, Department of Public Assistance, Montgomery County, 1937-39.

ANDERSON, BLANCHE VIRDEN.....*Earlham College Scholar in English*  
Rehoboth Beach, Del. A.B. Earlham College 1938; M.A. Bryn Mawr College 1939.

## Graduate Students

APPEL, MADELEINE HUNT‡...*Graduate Student in Education (Semester I)*  
Haverford, Pa. A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Director and  
Teacher, Berkley Nursery School, Haverford, Pa., 1925-26 and 1929-39; Instructor in  
Education, Bryn Mawr College, 1935-38; Graduate student in Psychology, 1937-38.

BAER, GLADYS.....*Graduate Student in Education*  
Ardmore, Pa. B.S. University of Pennsylvania 1924. Teacher, Passaic, N. J., 1924-25,  
and Moorestown, N. J., 1925-27; Teacher of English, Lower Merion High School,  
Ardmore, Pa., 1927-36.

\* Mrs. B. B. Parmet.

† Mrs. E. C. Rapp.

‡ Mrs. Kenneth Appel.

- BENEDICT, DOROTHY.....*Graduate Student in Geology*  
New York City. A.B. Barnard College, January 1938. Assistant in Geology and Graduate Student, Bryn Mawr College, 1937-38 (Semester II); Demonstrator in Geology, Bryn Mawr College, 1938-39.
- BERMAN, JOSEPH.....*Graduate Student in Geology*  
Philadelphia, Pa. B.S. College of the City of New York, 1935. Graduate Student, Columbia University, 1935-36 and University of Pennsylvania, 1936-37; Graduate Student in Geology, Bryn Mawr College, 1936-37 (Semester II) and 1937-38.
- BILL, CATHERINE.....*Graduate Scholar in French*  
Cleveland, O. A.B. Bryn Mawr College 1935 and M.A. 1939. Teacher of English, Lycée de Jeunes Filles, Bourg, France, 1935-36; Teacher of French, Garrison Forest School, 1936-38; Assistant in the French House, Bryn Mawr College, 1938-39.
- BLANC-ROOS, RENÉ.....*Graduate Student in French*  
Haverford, Pa. B.S. Haverford College 1935. Student, St. Catharine's College, Cambridge University, 1935-36; Graduate Student, Haverford College, 1938-39.
- BLINN, MARJORIE.....*Graduate Student in Education*  
Haverford, Pa. A.B. Vassar College 1937. Apprentice Teacher, Germantown Friends' School, 1938-39.
- BORNEMEIER, RUSSELL.....*Graduate Student in Psychology*  
Alvo, Neb. A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38; Instructor in Psychology, Bryn Mawr College, 1938-39.
- BRODY, SELMA HALLE BLAZER\*.....*Graduate Student in Physics*  
Brooklyn, N. Y. A.B. Washington Square College, New York University, 1934. M.A. University of Virginia 1935. Graduate Student, University of Virginia, 1934-35; Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1935-36 and 1937-39; Assistant in Physics, University of Wisconsin, 1936-37 (Semester I).
- BUCHEN, ESTHER.....*Graduate Student in French*  
Winnetka, Ill. A.B. and M.A. Bryn Mawr College 1939.
- CHARLES, MARY LANE.....*Graduate Student in French*  
Richmond, Ind. A.B. Earlham College 1927; M.A. Bryn Mawr College 1928 and Ph.D. 1939. Graduate Student in French, Bryn Mawr College, 1927-28 and Scholar in French 1928-29 and 1934-35; Instructor in French, Hollins College, 1929-34; Fellow in Romance Languages, Bryn Mawr College, 1935-36; Reader in English, The Sorbonne, 1936-38; Warden of Rockefeller Hall, Bryn Mawr College, 1938-39.
- CHARLTON, MARY ELIZABETH.....*Graduate Student in History of Art*  
Proctorsville, Vt. A.B. Bryn Mawr College 1934 and M.A. 1938. Graduate Student in History of Art, Bryn Mawr College, 1936-38.
- CHIN LEE, GRACE.....*Graduate Student in Philosophy*  
Jackson Heights, N. Y. A.B. Barnard College 1935; M.A. Bryn Mawr College 1937. Chinese Graduate Scholar in Philosophy, Bryn Mawr College, 1935-36; Graduate Scholar in Philosophy, 1936-37; Reader in Philosophy and Graduate Student, Bryn Mawr College, 1937-39.
- COHN, HILDE D.....*Graduate Student in Classical Archaeology*  
New York City. Dr. Phil. Heidelberg University 1937. Student, Universities of Heidelberg, Munich and Berlin, 1928-33; Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art, Land-schulheim, Florence, April-December 1936; Graduate Student, Bryn Mawr College, 1937-38; Instructor in German, Bryn Mawr College, 1938-39.
- CONTI, FRANCES WISTAR-BROWN† *Graduate Student in Music (Semester I)*  
Ardmore, Pa. A.B. Salem Academy and College 1914; B.S. George Peabody College for Teachers, 1915. Social Worker and Teacher, 1916-21; Case Worker, Graduate Hospital, White Bluff, Tenn., 1925-30; Graduate Student, Bryn Mawr College, Semester II, 1924-25 and Semester II, 1925-26; Copy Holder, Wistar Institute of Anatomy and Biology, Philadelphia, 1937-39.
- COOK, ELIZABETH.....*Graduate Student in Italian*  
Fall River, Mass. A.B. Wheaton College, 1932; M.A. Radcliffe College 1934. Teacher of English and French, Arlington Hall, 1934-36; Instructor in Italian and Graduate Student, Bryn Mawr College, 1936-39.
- COPLIN, NAOMI.....*Graduate Student in Philosophy (Semester I)*  
Philadelphia, Pa. A.B. Bryn Mawr College 1938. Graduate Student, University of Pennsylvania, 1938-39.

\* Mrs. David Brody.

† Mrs. Sam Conti.

DAVIS, BARBARA ANN

*Graduate Student in Social Economy and Social Research*  
Philadelphia, Pa. A.B. Mount Holyoke College 1937; M.A. Bryn Mawr College 1939. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1937-38.

DUMM, MARY ELIZABETH.....*Graduate Student in Biology*  
Madison, N. J. A.B. Swarthmore College 1938. Assistant in Biology, Bryn Mawr College, 1938-39.

EGGER, JEANNE CATHERINE.....*Graduate Student in Education*  
Wynnewood, Pa. Student, University of Lausanne, 1930-34. Teacher of French, Agnes Irwin School.

ELLSWORTH, LENORE

*Graduate Student in Social Economy and Social Research*  
Philadelphia, Pa. A.B. Western Reserve University 1934; M.A. Bryn Mawr College 1939. Graduate Student, University of Chicago, 1934-35; Student, Pennsylvania School of Social Work, 1937-38; Family Case Worker, Louisville, Ky., 1935-37.

FIELDS, MARTHA ISABEL.....*Graduate Student in Physics (Semester I)*  
Baltimore, Md. A.B. Goucher College 1935. Graduate Student, Johns Hopkins University, 1935-37; Part-time Assistant in Physics, Goucher College and Teacher of English, Baltimore Night Schools, 1936-37; Fellow in Physics, Bryn Mawr College, 1937-38; Demonstrator in Physics, Bryn Mawr College (Semester I), 1938-39.

FLOSS, SIMON WILLIAM.....*Graduate Student in Philosophy*  
Philadelphia, Pa. A.B. University of Pennsylvania 1933. Student, University of Paris, 1933-34; Assistant Instructor in Philosophy, University of Pennsylvania, 1937-39; Graduate Student in Philosophy, Bryn Mawr College, 1937-38.

FLOWER, ELIZABETH FARQUHAR

*Graduate Student in Philosophy (Semester I)*  
Atlantic City, N. J. A.B. Wilson College 1935; M.A. University of Pennsylvania 1936. Assistant Instructor in Philosophy, University of Pennsylvania, 1937-38; Graduate Student in Philosophy, Bryn Mawr College, 1937-38.

FRANK, ELISABETH ROTH\*

*Graduate Student in Social Economy and Social Research*  
New York City. Ph.D. University of Tübingen 1924; M.A. Bryn Mawr College 1938. Research Assistant, Statistical Bureau of the State of Prussia, Berlin, 1925-27; Teacher in Adult Education, Volkshochschule, Stuttgart, 1927-30; Case and Research Worker, Berlin, 1930-31; Organizer of Relief Work for Women for Alice Salomon School, Berlin, 1932-33; Graduate Student in Social Economy, Bryn Mawr College, 1936-37 (Semester II); Warden of The German House and Graduate Student, Bryn Mawr College, 1937-38.

FUGES, JANE.....*Graduate Student in English (Semester I)*  
Philadelphia, Pa. A.B. Swarthmore College 1936. Teacher of English, Friends' Central School, 1936-39.

GARTH, HELEN MEREDITH

*Graduate Student in English, History and History of Art*  
Ormond, Fla. A.B. Vassar College 1938.

GOLDBERG, HARRIET LABE

*Graduate Student in Social Economy and Social Research*  
New York City. LL.B. University of Minnesota 1930 and A.B. 1932. Carola Woerishoffer Scholar in Social Economy, Bryn Mawr College, 1932-33; Member of the Minnesota Bar, 1930 and of the New York Bar, 1936; Chief Research Assistant, Minnesota Commission on Criminal Apprehension, 1930-31; Case Worker, Charity Organization Society, New York City, 1933-35; Case Supervisor, Social-Legal Consultant, Social Service Division, Emergency Relief Bureau, New York City, 1935-38; Research Assistant in Social Economy, Bryn Mawr College, 1938-39.

HAWKS, ANNE GOODRICH.....*Graduate Student in History*  
Summit, N. J. A.B. Bryn Mawr College 1935. Teacher of Algebra, English, Latin, and History, Ethel Walker School, 1936-37; Warden of Denbigh Hall, Assistant to the Director of Admissions and Graduate Student in History, Bryn Mawr College, 1937-39.

HEMPHILL, LYDIA CORNWELL.....*Graduate Student in Education*  
West Chester, Pa. A.B. Bryn Mawr College 1936. Apprentice Teacher in Pre-School, The Baldwin School, 1936-38. Graduate Student in Education, Bryn Mawr College, 1936-37 and in History of Art, 1937-38. Kindergarten Teacher, Germantown Friends' School, 1938-39.

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\* Mrs. Lothar Frank.



HENLE, MARY THERESE. . . . . *Graduate Student in Psychology*  
Cleveland, O. A.B. Smith College 1934 and M.A. 1935; Ph.D. Bryn Mawr College, 1939.  
Assistant in Psychology, Smith College 1935-36; Demonstrator in Psychology and  
Graduate Student, Bryn Mawr College, 1936-39.

HILDEBRAND, SARAH CATHERINE

*Graduate Student in Social Economy and Social Research*  
Butler, Pa. A.B. Wilson College 1937; M.A. Bryn Mawr College 1939. Graduate Student in Social Economy, Bryn Mawr College, 1937-38.

HOFMANN, CORRIS MABELLE. . . . . *Graduate Student in Chemistry*  
Plainville, Mass. B.S. University of Illinois 1937. Demonstrator in Chemistry and  
Graduate Student, Bryn Mawr College, 1937-39.

JONES, DOROTHY ANNE. . . . . *Graduate Student in History of Art (Semester I)*  
Philadelphia, Pa. A.B. Wheaton College 1938.

KELLOGG, RUTH MOORE. . . . . *Graduate Student in Mathematics (Semester I)*  
Carmel, Calif. A.B. Scripps College 1937. Graduate Student, University of California, 1937-38.

KLEIN, ETHEL. . . . . *Graduate Student in Biology*  
Rochester, N. Y. A.B. University of Rochester 1938. Assistant in Biology, Bryn Mawr College, 1938-39.

LAND, SARAH AGNES. . . . . *Graduate Student in Latin and Greek*  
Hamburg, Pa. A.B. Hood College 1937. Graduate Student, Johns Hopkins University, 1937-38.

LEONARD, FLORENCE LEE. . . . . *Graduate Student in Biology*  
Wayne, Pa. A.B. Bryn Mawr College 1938.

LEVESQUE, ODETTE CECILE. . . . . *Graduate Student in French*  
New York City. Diplôme de Professeurs de Français, University of Paris, 1935. Teacher of English, Notre-Dame de Sion Convent, Tunis, 1930-35; Teacher of French, Foxhollow School, Rhinebeck, N. Y., 1935-36; Teacher of French, The Shipley School, 1936-39; Graduate Student in Education and Greek, Bryn Mawr College, 1936-37 and in French, 1937-38.

LINN, ANNE WOOD. . . . . *Graduate Student in Education*  
Philadelphia, Pa. A.B. Bryn Mawr College 1927. Teacher, The Leopard School, Berwyn, Pa.

MASON, MARY TAYLOR

*Graduate Student in Italian, French, History (Semester II)*  
Germantown, Pa. A.B. Bryn Mawr College 1892; M.D. Woman's Medical College, 1915. Graduate Student, Bryn Mawr College, 1892-94 and 1909-11; Student, Johns Hopkins Medical School, 1911-13; Student, Woman's Medical College, 1913-15.

MATTESON, JANE SHERRERD. . . . . *Graduate Student in Geology*  
Providence, R. I. A.B. Bryn Mawr College 1936. Student Teacher in Geography, The Bearley School, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38; Warden of Pembroke East, Bryn Mawr College, 1938-39.

McNABB, JANET MARY. . . . . *Graduate Student in Chemistry*  
Allentown, Pa. B.S. Cedar Crest College 1938.

MEIER, ADOLPH ERNEST. . . . . *Graduate Student in Geology*  
Arlington, N. J. A.B. University of Pennsylvania 1937; M.A. Bryn Mawr College 1939. Analytical Chemist, New Jersey Zinc Company, 1920-31; Director of Men's Dormitory, Swarthmore College, 1932-34 and 1937-39; Graduate Student in Geology, Bryn Mawr College, 1937-39.

MICHAEL, HADASSAH POSEY\*. . . . . *Graduate Student in French*  
Haverford, Pa. A.B. Smith College 1934; M.A. Bryn Mawr College 1938. Graduate Student, Bryn Mawr College, 1935-39.

MILLER, DOROTHY INDERLIED†. . . *Graduate Student in French (Semester I)*  
Gordon Heights, Del. A.B. University of Delaware 1928.

MITCHELL, JOSEPHINE MARGARET. . . . . *Graduate Student in Mathematics*  
Edmonton, Alberta, Canada. B.Sc. in Arts, University of Alberta 1934. Graduate Student, University of Alberta, 1934-35; Teacher in Public Schools, 1935-38.

\* Mrs. Wolfgang Michael.

† Mrs. Thomas E. Miller.

MONKLEY, MARGARET

*Graduate Student in Social Economy and Social Research (Semester I)*  
Sanderstead, England. M.A. Edinburgh University 1937. Graduate Student, Edinburgh University, 1937-38.

MOTHER MARIA CONSOLATA.....*Graduate Student in French*  
Rosemont, Pa. A.B. Rosemont College 1935. Grade School Teacher, 1926-33; High School Teacher of French, History and English, 1933-36; Teacher, Rosemont College, 1936-39; Graduate Student in Romance Languages, Bryn Mawr College, 1936-37, Semester II, and 1937-38.

MOTHER MARY ALPHONSUS.....*Graduate Student in Italian*  
Rosemont, Pa. A.B. Villanova College 1930; M.A. University of Pennsylvania 1932. Graduate Student, University of Pennsylvania, 1930-31; Teacher of French, Rosemont College, 1931-39; Graduate Student, Bryn Mawr College, 1932-38.

MOTHER MARY NORBERT.....*Graduate Student in English*  
Rosemont, Pa. A.B. Bryn Mawr College 1919; M.A. University of Pennsylvania 1923. Teacher of English, Public High School, Philadelphia, Pa., 1920-25 and at Sharon Hill Academy, Pa., 1927-29; Teacher of English, Rosemont College, 1929-39; Graduate Student in English, Bryn Mawr College, 1929-31 and 1932-37 and Honorary Fellow in English 1937-38.

PARKHURST, ANNA GLIDDEN

*Graduate Student in Social Economy and Social Research*  
Suffield, Conn. A.B. Bryn Mawr College 1930 and M.A. 1937. Social Worker, 1934-36. Graduate Student in Social Economy, Bryn Mawr College, 1936-38.

PASCHKIS, MARGARET

*Graduate Student in Social Economy and Social Research (Semester II)*  
Philadelphia, Pa. M.D., University of Vienna, 1919. School Doctor in Vienna, 1922-38.

PATTERSON, ELIZABETH KNIGHT\*.....*Graduate Student in Biology*  
Haverford, Pa. A.B. Wellesley College 1930. Technician, Rockefeller Institute for Medical Research, 1930-34; Graduate Student, Cornell University Medical School, 1934-35; Graduate Student, Wellesley College, 1935-36; Graduate Student in Biology and Chemistry, Bryn Mawr College, 1936-38.

PIERSON, ELLEN IRENE

*Graduate Student in Social Economy and Social Research*  
Bridgeton, N. J. A.B. Middlebury College 1938.

RAINES, BARBARA GOLDBERG†. . . . .*Graduate Student in Physics (Semester II)*  
Philadelphia, Pa. A.B. Hunter College 1929; M.A. Columbia University 1931; Ph.D. Bryn Mawr College 1937. Tutor in Physics, Hunter College, 1929-32; Part-time Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1932-37 and Graduate Student 1937-38.

RICKS, JAMES HOGE, JR. . . . .*Graduate Student in French*  
Richmond, Va. A.B. University of Richmond 1937. Assistant d'Anglais, Ecole de Garçons d'Annecy, France, 1937-38. Graduate Student, Haverford College, 1938-39.

ROLF, PAULINE. . . . .*Graduate Student in Physics*  
Chilo, O. A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati, 1934-35; Graduate Scholar in Physics, Bryn Mawr College, 1935-36 and Fellow, 1936-37; Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1937-39.

ROSENBERG, ELLA M.

*Graduate Student in Social Economy and Social Research*  
Philadelphia, Pa. A.B. Bryn Mawr College 1918. Probation Officer, Juvenile Court, 1919-20; Case Worker, Personal Service Bureau, 1928-29; Case Worker and Supervisor, Jewish Welfare Society, 1929-39; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1937-38.

SCHOONOVER, LOIS MARGARET. . . . .*Graduate Student in Geology*  
Marietta, O. A.B. Oberlin College 1934; M.A. Cornell University 1936. Assistant, Paleontological Research Institute, 1934-36; Demonstrator and Graduate Student in Geology, Bryn Mawr College, 1936-39.

SCHUBERT, JEWELL EMMA. . . . .*Graduate Student in Education*  
Chicago, Ill. B.S. Northwestern University 1936 and M.S. 1937. Graduate Scholar in Mathematics, Bryn Mawr College, 1937-38; Apprentice in Mathematics, The Baldwin School, 1938-39.

\* Mrs. Arthur Lindo Patterson.

† Mrs. Arnold Raines.

SHEPHERD, JANE ALBIN\*.....*Graduate Student in Psychology (Semester I)*  
Haverford, Pa. A.B. Swarthmore College 1937; M.A. University of Pennsylvania 1938.  
Part-time Assistant in the Educational Service, Bryn Mawr College, 1938-39.

SONNE, VESTA McCULLY

*Graduate Student in Social Economy and Social Research*  
San Francisco, Calif. A.B. Mills College 1929. Graduate Assistant to Dean of Residence  
in Freshman Dormitory and Graduate Student, Mills College, 1929-30; Graduate  
Student, Bryn Mawr College, 1930-32; Apprentice Teacher, The Thorne School, Bryn  
Mawr, 1930-31; Group Worker, Philadelphia Y.W.C.A., 1931-33; Fellow of the Phila-  
delphia Young Women's Christian Association, Bryn Mawr College, 1933-34; Research  
Assistant in Social Economy, Bryn Mawr College, 1934-36; Senior Resident of Radnor  
Hall and Graduate Student in Social Economy, 1936-39.

STADNICHENKO, MARIA MAXIMOVNA.....*Graduate Student in Geology*  
Washington, D. C. A.B. University of Illinois 1923. Graduate Student, Bryn Mawr  
College, 1923-24; Geologist of International Petroleum Company, 1927-37.

STIRLING, ELIZABETH.....*Graduate Student in Education*  
Wilmington, Del. A.B. Swarthmore College 1932. Teacher, Episcopal Academy Lower  
School, 1933-39.

STOKES, MAY EGAN†.....*Graduate Student in French*  
Huntingdon Valley, Pa. A.B. Bryn Mawr College 1911 and M.A. 1932. Graduate Stu-  
dent in French, Bryn Mawr College, 1929-32 and 1933-35.

STORRS, MARGARET SHIPPEN.....*Graduate Student in Biology*  
Westchester, Pa. A.B. Mount Holyoke College 1938.

SWAIN, ELISABETH RAMSAY.....*Graduate Student in Education*  
Philadelphia, Pa. B.S. Wilson College 1938. Apprentice, The Baldwin School, 1938-39.

TALIAFERRO, MARY LA RUE JONES‡.....*Graduate Student in Education*  
Norristown, Pa. B.S. University of Pennsylvania 1931. Secretary, 1931-35; Teacher,  
Plymouth Meeting Friends' School, 1938-39.

UFFORD, ELIZABETH HAZARD.....*Graduate Student in Biology*  
New York City. A.B. Bryn Mawr College 1929 and M.A. 1934. Technical Assistant,  
Rockefeller Institute for Medical Research, 1930-33; Graduate Scholar in Biology,  
Bryn Mawr College, 1933-34 and Fellow 1934-35; Demonstrator in Biology and  
Graduate Student, Bryn Mawr College, 1935-39.

VALL-SPINOZA, ELAINE ARMSTRONG.....*Graduate Student in History*  
Parkersburg, W. Va. A.B. Bryn Mawr College 1937. Teacher of History, The Shipley  
School, 1937-39.

WEAGLE, LAWRENCE T.....*Graduate Student in Geology*  
Philadelphia, Pa. A.B. University of Pennsylvania 1938.

WELLBURN, RUTH....*Graduate Student in Social Economy and Psychology*  
Swarthmore, Pa. A.B. Wells College 1929. Student, New York School of Social Work,  
1932-33 and Pennsylvania School of Social Work, 1933-38. Visitor, Charity Organi-  
zation Society, New York, 1929-30; Case Worker, Morris County Children's Home,  
Morristown, N. J., 1930-33; Supervisor, Department of Public Assistance, Media, Pa.,  
1933-38.

WHITE, ELIZABETH LLOYD.....*Graduate Student in Biology*  
Roanoke, Va. A.B. Goucher College 1937; M.A. Bryn Mawr College 1938. Graduate  
Scholar in Biology, Bryn Mawr College, 1937-38; Moore Fellow in Biology, University  
of Pennsylvania, 1938-39.

WINNER, DREXEL.....*Graduate Student in Social Economy and Social Research*  
Drexel Hill, Pa. B.S. University of Pennsylvania 1936 and M.A. 1937. Philadelphia  
County Board of Assistance, 1935-39.

WINTERNITZ, MARGARET.....*Graduate Student in History*  
Wayne, Pa. A.B. Bryn Mawr College 1938.

WOO, DZOE-TS....*Graduate Student in Social Economy and Social Research*  
Shanghai, China. A.B. Wellesley College 1938; M.A. Bryn Mawr College 1939.

\* Mrs. Russell M. Shepherd.

† Mrs. J. Stoddell Stokes.

‡ Mrs. Luther W. Taliaferro.

WRIGHT, EDITH ARMSTRONG. . . . . *Graduate Student in French*  
 Philadelphia, Pa. A.B. Mount Holyoke College 1927; B.S. in L.S., Drexel Institute 1928;  
 M.A. Bryn Mawr College 1930 and Ph.D. 1935. Assistant to Circulation and Reference  
 Librarian, Bryn Mawr College, 1928-29; Graduate Student in French, Bryn Mawr Col-  
 lege, 1929-33; Medical Research Librarian, Hartford Retreat, 1935-36; Assistant in  
 Catalogue Department, Temple University, 1936-38.

#### SUMMARY OF GRADUATE STUDENTS

European Fellows.....	5
Resident Fellows.....	21
Foreign Scholars.....	8
Exchange Scholars studying abroad.....	2
Graduate Scholars.....	39
Graduate Students.....	78
Total.....	153



## BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one undergraduate student and the sum of \$6,250 for one graduate student at Bryn Mawr College.

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### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

Date.....



# DIRECTORY OF ACADEMIC APPOINTMENT LIST

The number refers to the page in the Academic Appointment list where the academic  
*vita* is given.

ALLEN, F. E.	19	DRYDEN, L.	15
ALWYNE, H.	13	ELLIOTT, G. E.	26
ANDERSON, K. L.	17	FAIRCHILD, M.	15
ANDERSON, L. F.	23	FENWICK, C. G.	12
APPEL, M. H.	22	FIELDS, M. I.	24
ARMSTRONG, J. C.	25	FISHER, J. McC.	20
ASH, E.	27	FOBES, M. P.	23
AVITABILE, G.	23	FOREST, I.	14
BASCOM, F.	11	FRANK, E. R.	26
BENEDICT, D. K.	24	FRANK, G.	14
BILL, C. A.	27	GARDINER, M. S.	15
BERNHEIMER, R.	17	GAVILLER, B.	25
BLAZER, S.	24	GEDDES, H. C.	25
BOIE, M.	21	GILLET, J. E.	13
BOOTH, E.	23	GILMAN, M.	14
BORNEMEIER, R. W.	23	GOLDMAN, H.	19
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CAMERON, A.	17	GUITON, J. W.	17
CAMERON, E. M.	23	HANCOCK, E. M.	25
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CARY, B. L.	26, 27	HEDLUND, G. A.	15
CHADWICK-COLLINS, C. M.	25	HELSON, H.	14
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PEASE, M. Z.....	21	WELLS, S. D.....	22
PETTS, J.....	27	WHEELER, A. P.....	13
PUCKET, M. E.....	24	WHYTE, F.....	20
REED, L. A.....	25	WILLOUGHBY, E.....	15
REY, M.....	20	WOLFF, K.....	21
RICE, H.....	25, 27	WOODROW, M. P.....	22
RIGGS, M.....	27	WOODWORTH, M. K.....	17
ROBBINS, C.....	15	WRIGHT, W. C.....	11
ROLF, P.....	24	WYCKOFF, D.....	16
SALOMON, R.....	20	WYCKOFF, E. P.....	23, 27
SANDERS, H. N.....	11	YEAGER, J. A.....	27
SCHENCK, E. M.....	11	ZENDER, M. M.....	21
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BRYN MAWR COLLEGE  
CALENDAR

UNDERGRADUATE COURSES ISSUE  
FOR THE SESSION 1940-41

APRIL 1940





CALENDAR															
1940-41								1941-42							
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JUNE								JUNE							

The fifty-sixth academic year will close with the Conferring of Degrees at eleven o'clock, on June 4, 1941.

# COLLEGE CALENDAR

1940-41

## FIRST SEMESTER

1940

- September 26. Halls of Residence open to the entering class at 8 A.M.  
Registration of Freshmen  
28. Radnor Hall open to new Graduate Students at 9 A.M.  
Registration of new Graduate Students  
29. Halls of Residence open to all students at 8 P.M.  
30. Registration of students  
Advanced standing examinations begin  
Deferred and condition examinations begin  
October 1. Work of the 56th academic year begins at 8.45 A.M.  
5. German examination for undergraduates, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
Deferred and condition examinations end  
12. French examination for undergraduates, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
19. Advanced standing examinations end  
November 28. Thanksgiving holiday.  
December 20. \*Christmas vacation begins at 12.45 P.M.

1941

- January 6. Christmas vacation ends at 9 A.M.  
17. Last day of lectures  
18. †German examination for Seniors conditioned, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
20. Collegiate examinations begin  
25. †French examination for Seniors conditioned, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
31. Collegiate examinations end  
February 3. Vacation

## SECOND SEMESTER

- February 4. Work of the second semester begins at 9 A.M.  
March 27. Announcement of Graduate European Fellowships  
28. \*Spring vacation begins at 12.45 P.M.  
April 8. Spring vacation ends at 9 A.M.  
Deferred examinations begin  
12. Deferred examinations end  
26. French examination for undergraduates, 9-10.30 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
May 3. German examination for undergraduates, 9-10.30 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
16. Last day of lectures  
19. Collegiate examinations begin  
30. Collegiate examinations end  
June 1. Baccalaureate Sermon  
4. Conferring of degrees and close of 56th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1941-42

## FIRST SEMESTER

1941

- September 25. Halls of Residence open to the entering class at 8 A.M.  
Registration of Freshmen  
27. Radnor Hall open to new Graduate Students at 9 A.M.  
Registration of new Graduate Students  
28. Halls of Residence open to all students at 8 P.M.  
29. Registration of students

- Advanced standing examinations begin  
Deferred and condition examinations begin  
30. Work of the 57th academic year begins at 8.45 A.M.  
October 4. German examination for undergraduates, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
Deferred and condition examinations end  
11. French examination for undergraduates, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
18. Advanced standing examinations end

November 27. Thanksgiving holiday

December 19. \*Christmas vacation begins at 12.45 P.M.

1942

- January 5. Christmas vacation ends at 9 A.M.  
16. Last day of lectures  
17. †German examination for Seniors conditioned, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
19. Collegiate examinations begin  
24. †French examination for Seniors conditioned, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
30. Collegiate examinations end  
February 2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A.M.  
March 26. Announcement of Graduate European Fellowships  
27. \*Spring vacation begins at 12.45 P.M.  
April 7. Spring vacation ends at 9 A.M.  
Deferred examinations begin  
11. Deferred examinations end  
25. French examination for undergraduates, 9-10.30 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
May 2. German examination for undergraduates, 9-10.30 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
15. Last day of lectures  
18. Collegiate examinations begin  
29. Collegiate examinations end  
31. Baccalaureate Sermon  
June 3. Conferring of degrees and close of 57th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

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## INFORMATION

¶ The Post Office address of the College is Bryn Mawr College, Bryn Mawr, Pennsylvania.

Correspondence regarding the following subjects should be addressed as follows:

- General interests of the College, to the President
- Academic work of students in the College, to the Dean
- Withdrawal of students in the College, to the Dean
- Health program, to the Dean
- Admission to the Graduate School, to the Dean of the Graduate School
- Admission to the Undergraduate School, to the Director of Admissions
- Entrance scholarships, to the Director of Admissions
- Admission to the Carola Woerishoffer Department, to the Director of the Carola Woerishoffer Department
- Rooms in the Halls of Residence, to the Secretary
- Requests for catalogues, to the Secretary
- Payment of bills, to the Comptroller
- Recommendations for positions and inquiries regarding students' self-help, to the Director of the Bureau of Recommendations
- Regional scholarships and loan fund, to the Alumnae Secretary
- Alumnae activities, to the Alumnae Secretary

Prospective students are encouraged to secure information about the College from their local College Representatives (see list on pages 32-34).

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the College are:

Biblical Literature	History
Biology	History of Art
Chemistry	Italian
Classical Archæology	Latin
Comparative Philology and Linguistics	Mathematics
Economics and Politics	Music
Education	Philosophy
English	Physics
French	Psychology
Geology	Sociology and Social Economy
German	Spanish
Greek	

## CORPORATION

CHARLES J. RHOADS  
*President*

THOMAS RAEBURN WHITE

FREDERIC H. STRAWBRIDGE  
*Vice Presidents*

J. HENRY SCATTERGOOD  
*Treasurer*

AGNES BROWN LEACH\*  
*Secretary*

RUFUS M. JONES

RICHARD MOTT GUMMERE

CHARLES J. RHOADS

J. HENRY SCATTERGOOD

THOMAS RAEBURN WHITE

AGNES BROWN LEACH\*

FREDERIC H. STRAWBRIDGE

J. STOGDELL STOKES

ARTHUR H. THOMAS

MILLCENT CAREY MCINTOSH\*\*

ARTHUR FREEBORN CHACE

FRANCIS J. STOKES

S. EMLÉN STOKES

## BOARD OF DIRECTORS

CHARLES J. RHOADS  
*President*

CAROLINE McCORMICK SLADE†

RICHARD MOTT GUMMERE  
*Vice-Presidents*

J. HENRY SCATTERGOOD  
*Treasurer*

AGNES BROWN LEACH\*  
*Secretary*

RUFUS M. JONES

SUSAN FOLLANSBEE HIBBARD†

CHARLES J. RHOADS

PARKER S. WILLIAMS

THOMAS RAEBURN WHITE

FRANCES FINCKE HAND§

FREDERIC H. STRAWBRIDGE

CAROLINE MORROW CHADWICK-  
COLLINS††

ARTHUR H. THOMAS

JOSEPHINE YOUNG CASE§§

ARTHUR FREEBORN CHACE

MARY ALDEN MORGAN LEE†††  
*Alumnæ Director, 1935-40*

RICHARD MOTT GUMMERE

ADELAIDE W. NEALL  
*Alumnæ Director, 1936-41*

J. HENRY SCATTERGOOD

ETHEL C. DUNHAM  
*Alumnæ Director, 1937-42*

AGNES BROWN LEACH\*

ELEANOR MARQUAND FORSYTH§§§  
*Alumnæ Director, 1938-43*

J. STOGDELL STOKES

ELIZABETH LAWRENCE  
MENDELL\*\*\*  
*Alumnæ Director, 1939-44*

MILLCENT CAREY MCINTOSH\*\*

FRANCIS J. STOKES

S. EMLÉN STOKES

MARION EDWARDS PARK

CAROLINE McCORMICK SLADE†

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\* Mrs. Henry Goddard Leach.

\*\* Mrs. Rustin McIntosh.

† Mrs. F. Louis Slade.

†† Mrs. William G. Hibbard.

§ Mrs. Learned Hand.

†† Mrs. James Chadwick-Collins.

§§ Mrs. Everett N. Case.

††† Mrs. William George Lee.

§§§ Mrs. George H. Forsyth, Jr.

\*\*\* Mrs. Clarence W. Mendell.

## STANDING COMMITTEES OF THE BOARD OF DIRECTORS, 1940

*Executive Committee*

THOMAS RAE BURN WHITE  
*Chairman*  
 CAROLINE McCORMICK SLADE  
*Vice Chairman*  
 RUFUS M. JONES  
 MARION EDWARDS PARK  
 CHARLES J. RHOADS  
 J. HENRY SCATTERGOOD  
 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM

*Finance Committee*

CHARLES J. RHOADS  
*Chairman*  
 J. HENRY SCATTERGOOD  
 AGNES BROWN LEACH  
 CAROLINE McCORMICK SLADE  
 SUSAN FOLLANSBEE HIBBARD  
 PARKER S. WILLIAMS

*Library Committee*

MARION EDWARDS PARK  
*Chairman*  
 RICHARD MOTT GUMMERE  
 RUFUS M. JONES  
 ELEANOR MARQUAND FORSYTH

*Committee on Buildings  
and Grounds*

FRANCIS J. STOKES, *Chairman*  
 SUSAN FOLLANSBEE HIBBARD  
*Chairman of Sub-Committee on  
Halls*  
 FREDERIC H. STRAWBRIDGE  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 J. STOGDELL STOKES  
 CAROLINE MORROW CHADWICK-  
 COLLINS  
 MARY ALDEN MORGAN LEE  
 S. EMLÉN STOKES

*Deanery Committee*

CAROLINE McCORMICK SLADE  
*Chairman*  
 CAROLINE MORROW CHADWICK-  
 COLLINS  
*Secretary*  
 ELIZABETH BENT CLARK  
*Treasurer*  
 MARION EDWARDS PARK  
 MILLCENT CAREY MCINTOSH  
 SUSAN FOLLANSBEE HIBBARD  
 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 MARY ALDEN MORGAN LEE  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM  
 ELEANOR MARQUAND FORSYTH  
 ELIZABETH LAWRENCE MENDELL  
 IDA LAUER DARROW  
 ESTHER MADDUX TENNENT

*Committee on Religious Life*

RUFUS M. JONES  
*Chairman*  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 MILLCENT CAREY MCINTOSH



## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1939-40

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the College*

HELEN TAFT MANNING, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK,\* PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Director of Admissions and Assistant to the Dean*

JULIA WARD, A.B. Office: Taylor Hall.

### *Secretary of the College*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Director of Admissions; Acting Director of the Bureau of Recommendations, Semester II*

ANNE GOODRICH HAWKS, A.B. Office: Taylor Hall.

### *College Recorder*

MARIAN CARTER ANDERSON, B.S. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (Head Warden)

MARY MAYNARD RIGGS, A.B., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

BARBARA LLOYD CARY, A.B., Merion Hall.

JANE SHERRERD MATTESON, M.A., Pembroke Hall East.

ELIZABETH PORTER WYCKOFF, A.B., Pembroke Hall West.

HELEN RICE, A.B., Rhoads Hall.

ELIZABETH ASH, A.B., Radnor Hall (Senior Resident).

ISABELLE LAWRENCE GONON, M.A., French House (Wyndham).

CHARLOTTE OLGA COLIN, German House (Denbigh Wing).

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\* Granted leave of absence for the year 1940-41.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FFROST HODGES CRENSHAW,\* A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

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\* On leave of absence for the second semester of the year 1939-40.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1939-40

(An alphabetical reference list will be found on pages 125-126)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

EUNICE MORGAN SCHENCK,\* PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchâtel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95; A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

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\* Granted leave of absence for the year 1940-41.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95; Reader in English, Bryn Mawr College, 1896-1903, Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumna Professor of English, 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

DAVID HILT TENNENT, PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-38 and Research Professor, 1938—. Visiting Professor, Keio University, 1930-31.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate, 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

SAMUEL CLAGGETT CHEW,\* PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

RHYS CARPENTER,† PH.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15, Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK,‡ PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915-40. (absent for government service, 1918-19).

JAMES LLEWELLYN CRENSHAW,§ PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

\* On leave of absence for the first semester of the year 1939-40.

† On leave of absence for the year 1939-40, to be Professor-in-Charge of the Classical School of the American Academy in Rome.

‡ On leave of absence from March 1, 1940, to serve on the Inter-American Neutrality Committee.

§ On leave of absence for the second semester of the year 1939-40.



**ANNA PELL WHEELER, PH.D., Sc.D., *Professor of Mathematics.***

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

**CHARLES WENDELL DAVID, PH.D., *Professor of European History.***

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

**MARY HAMILTON SWINDLER, PH.D., F.R.S., *Professor of Classical Archaeology.***

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

**HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.***

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

**ROGER HEWES WELLS, PH.D., *Professor of Political Science.***

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

**JOSEPH E. GILLET, PH.D., *Professor of Spanish.***

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

**MAX DIEZ, PH.D., *Professor of German Literature.***

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; (war service, 1918-19); Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

**LILY ROSS TAYLOR,\* PH.D., *Professor of Latin.***

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927— and Acting Dean of the Graduate School, Semester II, 1936-37. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

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\* On leave of absence for the second semester of the year 1939-40.

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology*.  
A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

MARGARET GILMAN, Ph.D., *Associate Professor of French*.  
A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

ILSE FOREST, Ph.D., *Lecturer in Education*.

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

STEPHEN JOSEPH HERBEN, B.LITT., Ph.D., *Professor of English Philology*.  
B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

FRITZ MEZGER, Ph.D., *Professor of Germanic Philology*.

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D., *Professor of Latin*.

A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-40.

HARRY HELSON, Ph.D., *Professor of Experimental Psychology*.

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music*.

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics*.

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22. Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

MARY SUMMERFIELD GARDINER,\* Ph.D., *Associate Professor of Biology*.

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.

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\* Granted leave of absence for the second semester of the year 1940-41.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

EDWARD H. WATSON, PH.D., *Associate Professor and Professor-elect of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33, Associate Professor, 1933-40 and Professor-elect, 1940.

MILDRED FAIRCHILD, PH.D., \* *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927-28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

VALENTIN MÜLLER, PH.D., *Associate Professor of Classical Archaeology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

PAUL WEISS, PH.D., *Associate Professor and Professor-elect of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33, Associate Professor, 1933-40 and Professor-elect 1940. Guggenheim Fellow, 1937-38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

\* On leave of absence for the second semester of the year 1939-40.



WALTER C. MICHELS, PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

CORNELIA LYNDE MEIGS, A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology.*

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35 and Assistant Professor, 1935—.

HERBERT ADOLPHUS MILLER, PH.D., *Lecturer in Social Economy.*

A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25; Professor of Sociology, Ohio State University, 1924-31; University of California, summer 1922; Lecturer, Yenching University, Peking, China and Universities of China, India and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933-40.

ARTHUR C. COPE,\* PH.D., *Associate Professor of Chemistry.*

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Assistant in Chemistry, University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow, Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer 1935; Visiting Professor of Chemistry, University of North Carolina, summer 1939. Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

KARL L. ANDERSON,\* PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38 and Associate Professor, 1938—.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34 and Assistant Professor, 1935—.

RICHARD BERNHEIMER, PH.D., *Assistant Professor of History of Art.*

Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford College, 1937—. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant Professor, 1938—.

ALISTER CAMERON, PH.D., *Assistant Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate student, Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35). Assistant Professor of Greek, Bryn Mawr College, 1935—.

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\* Granted leave of absence for the year 1940-41.



RICHMOND LATTIMORE, PH.D., *Assistant Professor of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27; Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.

JEAN WILLIAM GUITON,\* *Licencié-ès-lettres, Assistant Professor of French.*

Baccalauréat, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures (Lettres)*, 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.

KATHARINE ELIZABETH MCBRIDE, PH.D., *Associate Professor of Education and Psychology.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38, Associate Professor, 1938-40 and Assistant to the Dean, 1938-39.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*

A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board, Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

ARTHUR LINDO PATTERSON, PH.D., *Assistant Professor and Associate Professor-elect of Physics.*

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936-40 and Associate Professor-elect 1940.

GERMAINE BRÉE, *Agrégée, Assistant Professor of French.*

*Licence-ès-lettres* University of Paris 1930, and *Aggrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor of French, 1937— and Warden of the French House, 1937-39.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

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\* Absent for military service 1939—.

KATHRINE KOLLER, Ph.D., *Assistant Professor of English.*

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor, 1938—.

AGNES KIRSOPP LAKE, Ph.D., *Assistant Professor of Latin.*

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor, 1938—.

K. LAURENCE STAPLETON,\* A.B., *Assistant Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor, 1938—.

JOSEPH C. SLOANE, JR., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturna, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

RAYMOND ELLIOTT ZIRKLE, Ph.D., *Assistant Professor and Associate Professor-elect of Biology.*

A.B. University of Missouri 1928 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1936-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor of Biology, Bryn Mawr College, 1938-40 and Associate Professor-elect 1940.

MILDRED BENEDICT NORTHROP, Ph.D., *Assistant Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39 and Assistant Professor, 1939—.

ALEXANDER COBURN SOPER, III, M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese language and literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor of History of Art, Bryn Mawr College, 1939—.

JOHN CHESTER MILLER, Ph.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36 and European Fellow, 1936-37. Assistant Professor of History, Bryn Mawr College, 1939—.

JOHN CORNING OXTOBY, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36 and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor of Mathematics, Bryn Mawr College, 1939—.

ROBERT E. L. FARIS, Ph.D., *Associate Professor-elect of Sociology.*

Ph.D. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929-31; Instructor in Sociology, Brown University, 1931-36 and Assistant Professor 1936-38; Assistant Professor of Sociology, McGill University, 1938-40. Associate Professor-elect of Sociology, Bryn Mawr College, 1940.

ELIZABETH VANDERBILT FEHRER, Ph.D., *Assistant Professor-elect of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934-37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937-38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938-40. Assistant Professor-elect of Education and Psychology, Bryn Mawr College, 1940.

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\* Granted leave of absence for the second semester of the year 1940-41.

**HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archaeology.***

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938—.

**HILDA POLLACZEK-GEIRINGER, PH.D., *Visiting Lecturer in Mathematics.***

Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920-27; Privatdozent, University of Berlin, 1927-33; Research and writing, Institute of Mechanics, Brussels, 1933-34; Professor of Mathematics, University of Istanbul, Turkey, 1934-39. Visiting Lecturer in Mathematics, Bryn Mawr College, November 1939—.

**ARTURO TORRES-RIOSECO, PH.D., *Visiting Lecturer under the Mary Flexner Lectureship.***

M.A. University of Minnesota 1925 and Ph.D. 1930. Instructor in Spanish, Williams College, 1919-21; Instructor in Romance Languages, University of Minnesota, 1921-25; Associate Professor of Spanish American Literature, University of Texas, 1926-28; Associate Professor of Spanish American Literature, University of California, 1928-36 and Professor, 1936—. Visiting Lecturer under the Mary Flexner Lectureship, 1939-40.

**ERICH FRANK, PH.D., *Visiting Lecturer in Philosophy, Semester II.***

Ph.D. University of Heidelberg 1910. Privatdozent, University of Heidelberg, 1923-28; Ausserordentlicher Professor, University of Marburg, 1928-36; research and writing, 1936-39. Visiting Lecturer in Philosophy, Bryn Mawr College, and Swarthmore College, Semester II, 1939-40.

**RUTH FULTON BENEDICT, PH.D., *Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation.***

A.B. Vassar College 1909; Ph.D. Columbia University 1923. Lecturer, Assistant and Associate Professor of Anthropology, Columbia University, 1923—. Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1940.

**MINOR WHITE LATHAM, PH.D., *Lecturer in English.***

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35, 1936-38 and 1939-40.

**MAUD REY, *Lecturer in French Diction.***

*Brevet supérieur*, University de Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

**D. T. VELTMAN, PH.D., *Lecturer in Philosophy.***

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28; Instructor in Philosophy, Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

**WILLIAM CABELL GREET, PH.D., *Lecturer in English.***

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27, Instructor in English 1927-29, Assistant Professor, 1929-38 and Associate Professor, 1938—. Editor of *American Speech*, 1933—. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**FLORENCE WHYTE, PH.D., *Lecturer in Spanish.***

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.



**FREDERICA DE LAGUNA, Ph.D., *Lecturer in Anthropology.***

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiasen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938—.

**MARY ZELIA PEASE, A.B., *Lecturer in Classical Archaeology.***

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1935-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer in Classical Archaeology, Bryn Mawr College, 1938-40.

**MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.***

A.B. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38 and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

**SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.***

A.B. Vassar College 1930. M.S.S. Smith College School for Social Work, 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker and District Secretary, Family Society of Philadelphia, 1931—, and Director of Play Groups for Pre-School Children, 1935—. Lecturer in Social Economy, Bryn Mawr College, 1939—.

**EDWIN HARRIS COLBERT, Ph.D., *Lecturer in Vertebrate Paleontology, Semester I.***

A.B. University of Nebraska 1928 and M.A. 1930; Ph.D. Columbia University 1935. Assistant, University Museum, Nebraska, 1926-29; Assistant, American Museum of Natural History, 1930-32; Assistant Curator, Vertebrate Paleontology, American Museum of Natural History, 1933—; Associate Curator, Department of Geology and Paleontology, Academy of Natural Sciences of Philadelphia, 1937—. Lecturer in Vertebrate Paleontology, Bryn Mawr College, Semester I, 1939-40 and 1940-41.

**J. PARKER BURSK, Ph.D., *Lecturer in Statistics.***

B.Sc. University of Pennsylvania 1922, M.A. 1925 and Ph.D. 1931. Instructor in Statistics, University of Pennsylvania, 1922-30, Assistant Professor, 1930-35 and Associate Professor 1935—. Lecturer in Statistics, Bryn Mawr College, 1939-40.

**THOMAS SEAL CHAMBERS, Ph.D., *Lecturer in Chemistry, Semester II.***

A.B. Swarthmore College 1931; M.A. Harvard University 1933 and Ph.D. January 1940. Assistant in Chemistry, Harvard University, 1931-33; Junior Fellow, Harvard Society of Fellows, 1933-39 (in residence at California Institute of Technology, 1936-37). Lecturer in Chemistry, Bryn Mawr College, Semester II, 1939-40.

**RUTH ENALDA SHALLCROSS, Ph.D., *Lecturer in Social Economy, Semester II.***

A.B. University of Nebraska 1929; Ph.D. Bryn Mawr College 1938. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1929-30 and 1936-37; Homework Inspector in the Women-in-Industry Division, New York State Department of Labor, 1931-36; Graduate Student, Columbia University, 1932-35; Carola Woerishoffer Fellow in Social Economy and Social Research, Bryn Mawr College, 1937-38; Field Representative, National Federation of Business and Professional Women's Clubs, 1938-January 1940. Lecturer in Social Economy, Bryn Mawr College, Semester II, 1939-40.

**HELEN DWIGHT REID, Ph.D., *Lecturer in Political Science, Semester II.***

A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922-24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926-28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924-26, Assistant Professor, 1928-33 and Associate Professor, 1933-39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March-June 1940.

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\* Degree not to be used until dissertation is published.



LOUISE W. ADAMS HOLLAND, PH.D., *Lecturer in Latin, Semester II.*

A.B. Barnard College 1914 and M.A. 1915; Ph.D. Bryn Mawr College 1920. Instructor in Latin, Smith College, 1918-21 and Assistant Professor of Latin, 1921-23 with leave of absence as Fellow at the American Academy in Rome, 1922-23; Assistant Professor of Latin, Vassar College, 1925-27; Lecturer in Latin, Bryn Mawr College, 1928-30, Semester II, 1931-32, Semester II, 1932-33, 1933-35, Semester II, 1936-37 and Semester II, 1939-40.

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy.*

M.D. University of Leipzig, 1902. Practicing Physician in Pediatrics, Berlin, 1906-37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906-33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919-22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920-23; Chairman, Association for Public Health of Municipality of Berlin, 1923-31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938—.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

HORTENSE FLEXNER KING, M.A., *Instructor in English.*

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

MARGARET PALFREY WOODROW, A.B., *Instructor in English.*

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934—.

MADELEINE HUNT APPEL, M.A., *Instructor in Education.*

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935-38 and 1939—.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937—.

HILDE COHN, PH.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33. University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, February, 1938—.

JANE MARION OPPENHEIMER, PH.D., *Instructor in Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33. Fellow, 1933-34. Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938—.

THEODORE M. STEELE, M.A., *Instructor in English.*

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor in English, Bryn Mawr College, 1938-40.

**RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.***

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor in Psychology, Bryn Mawr College, 1938—.

**ISABELLE LAWRENCE GONON, M.A., *Instructor in French.***

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden of the French House (Wyndham), 1939—.

**JANE ISABEL MARION TAIT, M.A., *Instructor in Latin.***

A.B. University of Toronto 1934 and M.A. 1935; Ph.D.\* Bryn Mawr College 1939. Fellow in Classics, University of Toronto, 1934-35. Fellow in Latin, Bryn Mawr College, 1935-37, and Fanny Bullock Workman Fellow studying at the American School of Classical Studies in Rome, 1937-38. Instructor in Latin, Bryn Mawr College, 1938-40.

**ELIZABETH MOORE CAMERON, B.S., *Instructor in English, Semester I, 1939-40 and Instructor-elect in History.***

B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928-31 and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37 and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39, Instructor in English, Semester I, 1939-40 and Instructor-elect in History 1940.

**MARTHA COX, M.A., *Instructor in Physics.***

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July, 1929-December, 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher in Physics, The Shipley School, 1936-38; Demonstrator in Physics, Bryn Mawr College, 1934-36; Fellow in Physics, 1938-39 and Instructor, 1939—.

**ELIZABETH PORTER WYCKOFF, M.A., *Instructor in Greek.***

A.B. Bryn Mawr College 1936 and M.A. 1939. A.B. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, Cambridge University, 1936-37, and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39, Warden of Pembroke West, 1939— and Instructor in Greek, 1939-40.

**GRAZIA AVITABILE, M.A., *Instructor in Italian.***

A.B. Smith College 1937 and M.A. 1938. Fellow in Romance Languages, Bryn Mawr College, 1938-39 and Instructor in Italian, 1939-40.

**WOLFGANG MICHAEL, Ph.D., *Instructor in German, Semester I.***

Ph.D. University of Munich 1934. Instructor in German, Mill Hill School, London, January to December 1937 and at La Salle College, Philadelphia, 1938-39. Instructor in German, Bryn Mawr College, Semester I, 1939-40.

**FRANÇOISE LAURENT, *Licencié ès-lettres, Instructor in French.***

Baccalauréat, Latin, Greek, Philosophy, Dijon 1932, Paris 1933. Certificat d'aptitudes à l'enseignement secondaire des jeunes filles, Paris 1935-36; Diplôme d'études supérieures, 1937. Professor at the Collège de la Fère, Aisne, 1938. Instructor in French, Bryn Mawr College, 1939-40.

**ELIZABETH STAFFORD EDROP, M.A., *Instructor in German, Semester II.***

A.B. Wellesley College 1936; M.A. Bryn Mawr College 1938. Graduate Student, Universität Köln, 1936-37. Fellow in German, Bryn Mawr College, 1937-39 and Instructor in German, February to June, 1940.

**EVAN C. HORNING, B.S., *Instructor-elect in Chemistry.***

B.S. University of Pennsylvania 1937; Ph.D. University of Illinois, to be conferred 1940. Assistant Instructor in Chemistry, University of Illinois, 1937-39 and DuPont Fellow in Chemistry, 1939-40. Instructor-elect in Chemistry, Bryn Mawr College, 1940.

**MARY HENDERSON, A.B., *Instructor-elect in English.***

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1933-36 and 1939-40. Instructor in English, Bryn Mawr College, 1936-39, Warden of Pembroke West, 1937-39 and Instructor-elect in English, 1940.

**MARY ROBERTS MEIGS, A.B., *Instructor-elect in English.***

A.B. Bryn Mawr College 1939. Instructor-elect in English, Bryn Mawr College, 1940.

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\* Degree not to be used until dissertation is published.

JOSEPHINE McCULLOCH FISHER, Ph.D., *Reader in Politics*.

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24, Johns Hopkins University, 1925-26, London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, Instructor in History, 1933-38; Lecturer, 1938-39 and Reader in Politics, 1939—.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics*.

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38 and Reader in Economics, 1938—.

ELIZABETH BOOTH, A.B., *Reader in Music*.

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

JOSEPHINE MARGARET MITCHELL, B.Sc., *Reader in Mathematics*.

B.Sc. University of Alberta 1934. Graduate Student, University of Alberta, 1934-35. Teacher in public schools, 1935-38. Graduate Student in Mathematics, Bryn Mawr College, 1938-39 and Reader in Mathematics, 1939-40.

MARY ELISABETH PUCKETT, A.B., *Reader in History of Art*.

A.B. Barnard College 1937. Graduate Student, New York University, 1937-39. Reader in History of Art, Bryn Mawr College, 1939—.

FRANCES HARDEE MURPHY, M.A., *Reader in Philosophy*.

A.B. Wells College 1935; M.A. Brown University 1937. Instructor in Philosophy, Wells College, 1938-39. Reader in Philosophy, Bryn Mawr College, 1939-40.

ANITA DUNLEVY, A.B., *Reader-elect in Philosophy*.

A.B. Smith College 1939. Scholar in Philosophy, Brown University, 1939-40. Reader-elect in Philosophy, Bryn Mawr College, 1940.

LOUISE FROST HODGES CRENSHAW,\* A.B., *Demonstrator in Chemistry*.

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology*.

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology*.

A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936-40.

DOROTHY KING BENEDICT, A.B., *Demonstrator in Geology*.

A.B. Barnard College January 1938; M.A. Bryn Mawr College, to be conferred, 1940. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator, 1938—.

ELIZABETH MARY OSMAN, M.S., *Demonstrator in Chemistry*.

B.S. University of Illinois 1937, and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938-39 and Demonstrator, 1939—.

DOROTHEA R. HEYL, A.B., *Demonstrator in Chemistry, Semester II*.

A.B. Bryn Mawr College 1939. Demonstrator in Chemistry, Bryn Mawr College, Semester II, 1939-40.

MADELEINE TRITCH THOMAS, M.A., *Demonstrator in Physics*.

A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938-39 and Demonstrator in Physics, 1939—.

JANE CROZIER ARMSTRONG, M.A., *Demonstrator in Geology*.

A.B. Smith College 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Geology, Bryn Mawr College, 1938-39 and Demonstrator, 1939-40.

NORMA L. CURTIS, A.B., *Demonstrator in Physics*.

A.B. University of Michigan 1939. Demonstrator in Physics, Bryn Mawr College, 1939—.

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\* On leave of absence for the second semester of the year 1939-40.



PATRICIA ANN CAIN, A.B., *Demonstrator in Psychology.*

A.B. University of Nebraska, January 1939. Assistant in Psychology and Graduate Student, Northwestern University, February-June 1939. Demonstrator in Psychology, Bryn Mawr College, 1939-40.

DORIS M. HOLTNER, M.A., *Assistant-elect in Physics.*

A.B. Hunter College 1939; M.A. Mount Holyoke College, to be conferred, 1940. Assistant-elect in Physics, Bryn Mawr College, 1940.

CHRISTIE DULANEY SOLTER, A.B., *Assistant-elect in Geology.*

A.B. Bryn Mawr College 1939. Graduate student, Johns Hopkins University, 1939-40. Assistant-elect in Geology, Bryn Mawr College, 1940.

EVELYN MARGARET HANCOCK, Ph.D., *Research Assistant in Chemistry.*

A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.

ANN SHYNE, M.A., *Research Assistant in Social Economy.*

A.B. Vassar College 1935; Certificate, Smith College School for Social Work, 1936; M.A. and Certificate in Social Economy and Social Research, Bryn Mawr College, 1937. Research Assistant, Austen Riggs Foundation, Stockbridge, Massachusetts, 1937-39. Susan M. Kingsbury Research Assistant in Social Economy, Bryn Mawr College, 1939—.

ELIZABETH MACGREGOR HARDY, M.A., *Research Assistant in Organic Chemistry.*

B.Sc. McGill University 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Chemistry, Bryn Mawr College, 1938-39 and Research Assistant in Organic Chemistry, 1939—.

GEORGIANA STEPHENS, M.A., *Assistant in Educational Service.*

A.B. University of California 1937; M.A. Mills College 1938. Fellow in Education, Bryn Mawr College, 1938-39 and Assistant in Educational Service, 1939-40.

HELEN RICE, A.B., *Leader of Chamber Music Groups.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39, Warden of Rhoads Hall 1939-40, and Leader of Chamber Music Groups, 1939—.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

JULIA WARD, A.B., *Director of Admissions and Assistant to the Dean.*

A.B. Bryn Mawr College 1923. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

BARBARA GAVILLER, A.B., B.Sc., *Secretary of the College.*

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927-39 and Secretary of the College 1939—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

MARIAN CARTER ANDERSON, *College Recorder.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923-40, and College Recorder, 1940—.



LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925-40.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

RUTH EMILY VAN SICKLE, A.B., B.S., *Assistant in charge of the Science Libraries.*

A.B. Vassar College 1936; B.S. Columbia University School of Library Service, 1938. Assistant in charge of the Science Libraries, Bryn Mawr College, 1938-40.

GRACE E. ELLIOTT, A.B., *Assistant Cataloguer.*

A.B. University of Richmond 1937; B.S. Drexel Institute Library School 1939. Assistant Cataloguer, Bryn Mawr College, 1939—.

LOUISE FFROST HODGES CRENSHAW,\* A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

BARBARA LLOYD CARY, A.B., *Publicity Secretary.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Warden of Merion Hall, Bryn Mawr College and Publicity Secretary, 1938-40.

## HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1923-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall.*

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions, 1937—.

HELEN RICE, A.B., *Warden of Rhoads Hall.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39; Warden of Rhoads Hall, 1939-40, and Leader of Chamber Music Groups, 1939—.

BARBARA LLOYD CARY, A.B., *Warden of Merion Hall.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Publicity Secretary, Bryn Mawr College and Warden of Merion Hall, 1938-40.

JANE SHERRERD MATTESON, M.A., *Warden of Pembroke East.*

A.B. Bryn Mawr College 1936; M.A. Smith College 1939; Student Teacher, The Brearley School, New York City, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38. Warden of Pembroke East, Bryn Mawr College, 1938-40.

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\* On leave of absence for the second semester of the year 1939-40.

**ELIZABETH PORTER WYCKOFF, M.A., *Warden of Pembroke West.***

A.B. Bryn Mawr College 1936 and M.A. 1939. B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936-37 and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39 and Instructor in Greek 1939-40 and Warden of Pembroke West, 1939—.

**MARY MAYNARD RIGGS, A.B., *Warden of Rockefeller Hall.***

A.B. Bryn Mawr College 1935. Metropolitan Museum, New York City 1936-37; Member of the Bryn Mawr Excavation at Tarsus, 1937 and 1938. Warden of Rockefeller Hall, Bryn Mawr College, 1939—.

**ISABELLE LAWRENCE GONON, M.A., *Warden of the French House (Wyndham).***

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden of the French House (Wyndham), 1939—.

**CHARLOTTE OLGA COLIN, *Head of the German House (Denbigh Wing).***

State Certificate for Registered Nurses, Strassburg, Alsace, 1916; State Certificate for Social Workers, Frankfurt am Main, 1921. Red Cross Nurse, World War; Case worker, Public Child Welfare Bureau, Frankfurt am Main, 1921-22; Social worker, Municipal Labor Exchange for Juveniles, and substitute for the Director of the Bureau of Vocational Guidance, Municipal Labor Exchange, Wiesbaden, 1922-23; Substitute for the Director of the Municipal Council for group work and recreational activities of Youth Organizations, Frankfurt am Main, 1923-33; private social worker, Frankfurt am Main, 1933-39. Head of the German House (Denbigh Wing), Bryn Mawr College, 1939—.

**ELIZABETH ASH, A.B., *Senior Resident of Radnor Hall.***

A.B. Vassar College 1935. Graduate Student, Johns Hopkins University 1935-36; Teacher of Latin, Emma Willard School, 1936-37. Fellow in Latin, Bryn Mawr College, 1937-38 and Senior Resident of Radnor Hall, 1939—.

**ALICE GORE KING, A.B., *Warden-elect of Merion Hall.***

A.B. Bryn Mawr College 1937. Assistant in Psychology, The Brearley School, New York, 1937-40. Warden-elect of Merion Hall, Bryn Mawr College, 1940.

**RUTH CATHARINE LAWSON, M.A., *Warden-elect of Pembroke East.***

A.B. Mount Holyoke College 1933; M.A. Bryn Mawr College 1934. Scholar in Economics and Politics, Bryn Mawr College, 1933-34 and Fellow, 1934-36. Instructor in Economics and Political Science, Sophie Newcomb College, Tulane University, 1936-40. Warden-elect of Pembroke East, Bryn Mawr College, 1940.

**CAROLINE LLOYD-JONES, A.B., *Warden-elect of Rhoads South.***

A.B. Bryn Mawr College 1933. Apprentice Teacher of French, Baldwin School, Bryn Mawr, 1933-34, and Teacher of French, 1934-35; Teacher of French and Spanish, Westover School, Middlebury, Connecticut, 1935-40. Warden-elect of Rhoads South, Bryn Mawr College, 1940.

**NANCY COOPER WOOD, A.B., *Warden-elect of Rhoads North.***

A.B. Bryn Mawr College 1939. Warden-elect of Rhoads North, Bryn Mawr College, 1940.

**DEPARTMENT OF PHYSICAL EDUCATION****JOSEPHINE PETTS, *Director of Physical Education.***

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

**ETHEL M. GRANT, *Assistant Director of Physical Education.***

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

**JANET A. YEAGER, *Instructor in Physical Education.***

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938—.

## HEALTH DEPARTMENT

MARION EDWARDS PARK, PH.D., *Ex-officio*.

HELEN TAFT MANNING, PH.D., LL.D., *Head of the Health Department*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. Acting College Physician, Bryn Mawr College, 1934-35 and College Physician, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Comptroller*.

JOHN J. FOLEY, *Superintendent*.

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office*.

IDA MAE HAIT, *Dietician*.

WINFIELD DAUGHERTY, *Fire Chief*.

## FACULTY COMMITTEES

1939-40

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR BROUGHTON  
PROFESSOR WATSON  
PROFESSOR GILMAN

#### *Committee on Nominations*

PROFESSOR GARDINER  
PROFESSOR NAHM  
PROFESSOR STAPLETON

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR ANDERSON  
PROFESSOR DOYLE\*  
PROFESSOR DAVID

#### *Committee on Appointments*

PROFESSOR SWINDLER  
PROFESSOR TAYLOR†  
PROFESSOR WELLS  
PROFESSOR WHEELER  
PROFESSOR BROUGHTON

#### *Committee on Entrance Examinations*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
MISS WARD, *by invitation*  
MISS GAVILLER, *ex-officio*  
PROFESSOR COPE  
PROFESSOR MEIGS  
PROFESSOR JESSEN  
PROFESSOR TAYLOR‡  
PROFESSOR PATTERSON

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *by invitation*  
PROFESSOR M. DIEZ  
PROFESSOR WYCKOFF  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH  
PROFESSOR MCBRIDE  
PROFESSOR ANDERSON

#### *Committees on Language Examinations*

##### *French—*

PROFESSOR GILMAN  
PROFESSOR NAHM  
PROFESSOR MARTI

##### *German—*

PROFESSOR M. DIEZ  
PROFESSOR LAKE  
PROFESSOR MACKINNON

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\* Substitute for Professor Guiton.

† Professor Chew as substitute for Professor Taylor in the second semester.

‡ Professor Cameron as substitute for Professor Taylor in the second semester.



*Committee on Laboratories*

PROFESSOR DRYDEN  
 PROFESSOR PATTERSON  
 PROFESSOR DOYLE

*Committee on Schedules*

DEAN MANNING, *ex-officio*  
 PROFESSOR LATTIMORE  
 PROFESSOR DRYDEN  
 PROFESSOR NORTHROP

*Committee on Libraries*

PROFESSOR SPRAGUE  
 PROFESSOR MÜLLER  
 PROFESSOR WYCKOFF

*Committee on Housing*

PROFESSOR FAIRCHILD\*  
 PROFESSOR CRENSHAW†  
 PROFESSOR WEISS

*Graduate Committee*

PRESIDENT PARK, *Chairman*  
 DEAN SCHENCK, *ex officio*  
 PROFESSOR GRAY  
 PROFESSOR GILLET  
 PROFESSOR MICHELS  
 PROFESSOR SWINDLER  
 PROFESSOR NAHM  
 PROFESSOR COPE

STANDING COMMITTEES OF THE SENATE  
 1939-40

*Executive Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex officio*  
 PROFESSOR DAVID, *ex officio*  
 PROFESSOR GARDINER  
 PROFESSOR CRENSHAW‡  
 PROFESSOR BROUGHTON

*Judicial Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex officio*  
 PROFESSOR MCBRIDE  
 PROFESSOR HERBEN  
 PROFESSOR WATSON

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\* Professor Dryden as substitute for Professor Fairchild in the second semester.

† Professor Lattimore as substitute for Professor Crenshaw in the second semester.

‡ Professor Jessen as substitute for Professor Crenshaw in the second semester.

## COLLEGE REPRESENTATIVES

*The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.*

### ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

### CALIFORNIA

CLAREMONT, Miss Isabel F. Smith, *President of the Bryn Mawr Club of Southern California*, Scripps College.

MILL VALLEY, Mrs. Henry G. Hayes, *District Councillor of the Alumnæ Association*, R. F. D., Box 435.

SAN FRANCISCO, Mrs. Farwell Hill, *Northern California Scholarships Chairman*, Ross, California.

Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

### COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

### CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.  
Mrs. George C. St. John, *President of the Bryn Mawr Club of New Haven*, Choate School, Wallingford, Connecticut.

Mrs. Clarence Mendell, *Alumnæ Director of Bryn Mawr College*, 80 High Street.

### DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., *President of the Bryn Mawr Club of Delaware*, Federal Building.

### DISTRICT OF COLUMBIA

WASHINGTON, Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.  
Miss Frances Carter, *President of the Bryn Mawr Club of Washington*, 3231 Reservoir Road.

### GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2266 Pickens Road.

### ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.

Mrs. William George Lee, *Alumnæ Director of Bryn Mawr College*, 1362 Astor Street.

Mrs. W. Lindsay Suter, *President of the Bryn Mawr Club of Chicago*, 329 Locust Road, Winnetka, Illinois.

Mrs. Willard N. Boyden, *District Councillor of the Alumnæ Association*, 1255 North Green Bay Road, Lake Forest, Illinois.

### INDIANA

INDIANAPOLIS, Mrs. Mitchell P. Crist, *President of the Bryn Mawr Club of Indianapolis*, 5625 North Pennsylvania Street.

- KANSAS  
WICHITA, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.
- KENTUCKY  
LOUISVILLE, Miss Adele Brandeis, *President of the Bryn Mawr Club of Louisville*, Ladless Hill Farm, River Road.
- MARYLAND  
BALTIMORE, Dr. Eleanor Bliss, *President of the Bryn Mawr Club of Baltimore*, 1026 North Calvert Street.
- MASSACHUSETTS  
BOSTON, Mrs. Talbot Aldrich, *Regional Scholarships Chairman*, 59 Mount Vernon Street.  
Mrs. Stephen W. Gifford, Jr., *President of the Bryn Mawr Club of Boston*, 231 Randolph Avenue, Milton, Massachusetts.  
CAMBRIDGE, Mrs. Everett N. Case, *Director of Bryn Mawr College*, 20 Elmwood Avenue.
- MICHIGAN  
DETROIT, Mrs. Louis B. Hyde, *Chairman of the Alumnæ Organization of Michigan*, 1500 Atkinson Avenue.  
SAGINAW, Mrs. Thornton B. Penfield, Jr., *District Councillor of the Alumnæ Association*, 1037 Owen Street.
- MINNESOTA  
MINNEAPOLIS, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace, South.
- MISSOURI  
ST. LOUIS, Mrs. Frank E. Proctor, *Regional Scholarships Chairman and President of the Bryn Mawr Club of St. Louis*, 125 West Bodley Avenue, Kirkwood, Missouri.  
Mrs. Joseph Mares, *District Councillor of the Alumnæ Association*, 145 South Elm Avenue, Webster Groves, Missouri.
- NEBRASKA  
OMAHA, Miss Marie Dixon, *State Scholarships Chairman*, 426 North 38th Street.
- NEW JERSEY  
MONTCLAIR, Mrs. George C. Perkins, *President of the Bryn Mawr Club of Montclair*, 105 Montclair Avenue.  
PRINCETON, Mrs. George H. Forsyth, Jr., *Alumnæ Director of Bryn Mawr College*, 62 Battle Road.
- NEW MEXICO  
SANTA FÉ, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.
- NEW YORK  
CROTON-ON-HUDSON, Mrs. Harvey Stevenson, *District Councillor of the Alumnæ Association*.  
NEW YORK, Mrs. Learned Hand, *Director of Bryn Mawr College*, 142 East 65th Street.  
Mrs. Henry R. Hayes, *Vice-President of the Alumnæ Association*, 33 W. Ninth Street.  
Mrs. Alfred B. Maclay, 16 East 84th Street.  
Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street.  
Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.  
Mrs. Arthur E. Whitney, *President of the Bryn Mawr Club of New York*, 31 Rockaway Avenue, Garden City, Long Island.

## NORTH CAROLINA

- ASHEVILLE, Mrs. Paul A. Rockwell, *President of the Bryn Mawr Club of Asheville*, 142 Hillside Street.
- DURHAM, Miss Marcia Lee Anderson, *President of the Bryn Mawr Club of Durham*, 410 Watts Street.
- Mrs. David St. Pierre DuBose, *State Chairman of the Alumnæ Association*, P. O. Box 310.

## OHIO

- CINCINNATI, Mrs. Catherine E. More, *President of the Cincinnati Bryn Mawr Club*, 317 Pike Street.
- Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.
- CLEVELAND, Mrs. Theodore Gruener, *Chairman of the Alumnæ Group*, R. D. 4, North Hambden Road, Char-don, Ohio.
- COLUMBUS, Mrs. Howard P. Stallman, *Chairman of the Alumnæ Group*, 35 Franklin Park West.

## PENNSYLVANIA

- PHILADELPHIA, Mrs. G. Potter Darrow, Jr., *President of the Alumnæ Association*, 8206 Ardmore Avenue, Chestnut Hill.
- Mrs. Richard Barrows, *Chairman pro tem of the Eastern Pennsylvania Branch of the Alumnæ Association*, 735 Millbrook Lane, Haverford, Pennsylvania.
- Miss Adelaide W. Neall, *Alumnæ Director of Bryn Mawr College*, 425 Roumfort Road, Mt. Airy.
- PITTSBURGH, Mrs. Charles B. Nash, *Regional Scholarships Chairman and Vice-President of the Bryn Mawr Club of Pittsburgh*, 1100 Shady Avenue.

## RHODE ISLAND

- PROVIDENCE, Mrs. Frederick R. Wulsin, *President of the Bryn Mawr Club of Providence*, 163 George Street.

## SOUTH CAROLINA

- COLUMBIA, Miss Mary K. Boyd, *State Chairman of the Alumnæ Association*, 1708 Green Street.

## TENNESSEE

- CHATTANOOGA, Mrs. Emerson P. Poste, *President of the Chattanooga Bryn Mawr Club*, 1742 Crestwood Drive, Dallas Heights.
- NASHVILLE, Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Lynnwood Boulevard.
- SEWANEE, Mrs. George B. Myers, *University of the South*.

## TEXAS

- DALLAS, Mrs. William Fontaine Alexander, Jr., *State Chairman of the Alumnæ Association*, 4334 University Boulevard.

## VIRGINIA

- ALEXANDRIA, Mrs. Alexander Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.
- RICHMOND, Miss Mary M. W. Taylor, *President of the Bryn Mawr Club*, 2001 Monument Avenue.
- Mrs. Merritt Kirk Ruddock, *District Councillor of the Alumnæ Association*, Bon Air.

## WISCONSIN

- MADISON, Mrs. Chester Lloyd-Jones, 1902 Arlington Place.

## ENGLAND

- Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.



## THE UNDERGRADUATE SCHOOL

The Undergraduate School offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

### Admission of Undergraduate Students

Admission to Bryn Mawr College is based on the student's record in school, her principal's recommendation, her marks on the College Entrance Examination Board examinations, and on other information secured by the College concerning her health, character, and general ability. All candidates are asked to come to the College if possible for a personal interview with the President, the Dean or the Director of Admissions. If the number of candidates qualifying for admission in any one year exceeds the number of rooms available for first year students, the College reserves the right to determine which of the candidates shall form the admitted group. The Scholastic Aptitude Test of the College Entrance Examination Board is required of all candidates. No candidate can be assured of admission until after the July meeting of the Committee on Admissions.

The Committee on Admissions will consider the applications of candidates who are highly recommended by their schools but who have not entirely met the entrance requirements described below. It is hoped that every candidate who has questions of any sort about her preparation will feel free to write fully to the Director of Admissions.

The course of study in secondary schools and the plans of admission are described on the following pages.

## COURSE OF STUDY

Candidates for admission are expected to cover the following fifteen units in their school work:

<i>Subjects</i>	<i>Units</i>
English (4 years).....	3
Foreign Languages.....	6
Latin.....	3 or 4
French } .....	3 or 2
or German }	
or Greek }	
Mathematics.....	3
Algebra.....	2
Geometry.....	1
Science.....	1
Chemistry.....	1
or Physics.....	1
In special cases advanced mathematics or other science courses may be accepted in fulfillment of this unit upon the approval of the Committee on Admissions.	
History.....	1
Ancient.....	1
or English.....	1
or American.....	1
or Modern European.....	1
or any other history course approved by the Committee on Admissions. The College recommends a course in Ancient History if the candidate wishes to study history in College.	
Elective.....	1
Advanced Mathematics.....	1
or Biology.....	1
or History of Art*.....	1
or History and Appreciation of Music*.....	1
or Biblical Literature*.....	1
or any of the subjects listed above with the exception of English.	
Total.....	15

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\* An outline of the school course should be submitted for the approval of the Committee on Admissions.

## PLANS OF ADMISSION

All candidates must offer certain of the examinations conducted by the College Entrance Examination Board. The examinations are usually offered according to Plan B or Plan C. Candidates using either plan must offer in addition to the Scholastic Aptitude Test four College Board examinations in the following subjects:

- (1) English
- (2) A foreign language (Latin, French or German 4 or 3 or Greek 3)
- (3) Mathematics or science (Mathematics Beta or Physics or Chemistry)
- (4) An optional examination, to be chosen by the candidate from those of the fifteen units which she is not offering for (2) or (3) or another subject approved as the elective unit in a special case

## PLAN B

The candidate offers all four College Board examinations in addition to the Scholastic Aptitude Test at the end of her senior year in school.

## PLAN C

The candidate offers the four College Board examinations in two divisions. At the end of her junior year in school she offers two examinations and the Scholastic Aptitude Test; at the end of her senior year she offers the remaining two examinations.

## PLAN D

Candidates from schools remote from the College may apply for admission under Plan D. To be considered for admission by this plan candidates must have ranked, during the last two years of their school course, among the highest seventh of a graduating class containing at least seven students. They must offer the Scholastic Aptitude Test and the Mathematics Beta examination. In place of the Scholastic Aptitude Test and the Mathematics Beta examination, which are held in the third week in June, Plan D candidates may offer the April Scholastic Aptitude Test which includes a verbal and a mathematical section. Candidates are eligible to apply for admission by Plan D only in the year in which they first graduate from secondary school. They must register with the College Entrance Examination Board to take the Scholastic Aptitude Test and the Mathematics Beta examination or the April Admission Test.

## PROGRESSIVE EDUCATION ASSOCIATION PLAN

Bryn Mawr College is cooperating in the experiment sponsored by the Progressive Education Association. Candidates from the schools selected to participate in this experiment should file their applications on or before May 1 of the junior year in secondary school. They are expected to offer the Scholastic Aptitude Test of the College Entrance Examination Board and it is recommended that those who wish to continue with mathe-

matics or science in college offer also the Mathematics Beta Examination. The number of candidates who will be admitted under the Progressive School Experiment will be limited.

#### APPLICATION FORMS

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Secretary of the College as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the College.

A matriculation plan sheet will be sent each autumn by the Secretary of the College to all candidates who have registered room applications (or their intention of attending the College as non-resident students) for the following year. A form for the official transcript of the school record through the first three of the four final years of preparatory work will be sent to the school principals. The book of plans of the Halls of Residence, with a hall preference form and a health certificate form, will be sent during the year to each candidate on the room list for the following year. The form for the principal's recommendation and record of the final year's work will be sent to the schools during May, to be returned as soon as the school year is over.

#### APPLICATION FOR COLLEGE ENTRANCE BOARD EXAMINATIONS

##### *Examination of June 14-21, 1941*

Application blanks for the examinations should be obtained from the Executive Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

A standard fee of ten dollars, remitted by postal order, express order, or draft on New York, should accompany each application.

In order to facilitate the holding of examinations in the various centers, all applications should be filed at the earliest possible date. Applications for examination *must* reach the Executive Secretary of the Board:

For examination east of or on the Mississippi River: on or before Monday, May 26, 1941. For examination elsewhere in the United States or Canada: on or before Monday, May 19, 1941.

For examination outside the United States and Canada except Asia: on or before Monday, May 5, 1941.

For examination in China or elsewhere in the Orient: on or before Monday, April 21, 1941.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided



that it is accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a complete list of the subjects in which she expects to be examined.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. Requests that examinations be held at particular points should be sent to the Executive Secretary of the Board not later than February 1. A list of examination centers will be published about March 1.

Candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45, Standard or Daylight Saving Time, according to the usage in the local schools. Under no circumstances will a candidate be admitted to the Scholastic Aptitude Test or the Mathematics Attainment Test later than the hour at which the test is scheduled to begin.

Detailed descriptions of the examinations in all subjects are given in a circular of information published by the College Entrance Board annually about December 1. Every candidate is advised to become familiar with these descriptions. Upon request a single copy will be sent to any teacher free of charge; in general a charge of thirty cents, which may be remitted in postage, will be made.

Information in regard to the April tests open to Plan D candidates will be given in the autumn bulletin published by the College Entrance Board.

#### ADMISSION ON TRANSFER FROM ANOTHER COLLEGE

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College requirements for matriculation. They must, moreover, present a certificate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they

have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the College; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearerers" are admitted to Bryn Mawr College.

#### EXAMINATIONS FOR ADVANCED STANDING

Candidates who wish to enter the College with advanced standing may, in addition to the fifteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or German, counting as one unit each, provided it was not included in the fifteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the College with advanced standing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken in the College Entrance Examinations in June or, by special arrangement with the Secretary, in the autumn. They may not be offered later than the autumn of the junior year.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the College. In no case, however, is it possible by passing examinations for advanced standing to shorten the required four years of study necessary for the bachelor's degree, although not all of the time must be spent at Bryn Mawr College.

## GENERAL REGULATIONS

Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.

Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A.M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.

While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.

The members of the entering class are asked to come into residence four days before the College is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes to interview all new students, should be made promptly and appointments with the Dean should also be made. These interviews with the President and the Dean begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the College before the stress of the first days of academic work.

The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the College will be neither refunded nor remitted in whole or in part.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of

seventy or above in at least one-half of their total number of units of work may be excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject.

No student may offer as her major subject one in which her numerical average is below seventy. Any student receiving a grade below seventy in a Second Year or Advanced course in her major subject will be reported to the Senate and may be asked to change to another major subject even though the numerical average of all her major courses is above seventy. If at the end of her junior year a student has not completed two years of work in any department with satisfactory grades, she may be excluded from college.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are published for each freshman and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense.

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized.



## REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.

Every candidate for the degree of Bachelor of Arts must have attended Bryn Mawr College for a period of four years;\* must have received a grade of sixty or above on work amounting to a minimum of fourteen and one-half units; must have attained a grade of seventy or above on at least half of these units;† and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.‡ She must have a reading knowledge of two modern languages and must have also fulfilled the requirements of the Department of Physical Education.

### STUDIES LEADING TO THE DEGREE OF BACHELOR OF ARTS

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

*English Composition*, one unit.

In connection with this course work is given in English diction, consisting of three introductory lectures which all students must attend and individual conferences throughout the year.

*Science*, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archæology.

*Greek, Latin, or English Literature*, one unit.

A student majoring in Greek must offer for the third unit of required work either First Year Latin or First Year English. A student majoring in Latin must offer First Year Greek or Elementary Greek or First Year English. A student majoring in English must offer First Year Greek or Elementary Greek or First Year Latin. The course in Elementary Greek will not be accepted for the third unit of required work unless a student is majoring in Latin or English.

*Philosophy*, one unit.

A student majoring in Philosophy must offer a unit of Psychology for the fourth unit of required work.

*Major Subject with Allied Subjects*, six units and a final examination. All students must take at least three units of course work in the major

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\* Students admitted on transfer from other colleges (see page 39) must have studied at Bryn Mawr for at least two years.

† See Merit Law, page 41.

‡ See rules with regard to the Standard for Major Work, page 42.

subject: one unit in first-year work, one to two units in second-year work, and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, they must take courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

A *Final Examination in the Major Field* will be required of all candidates for the A.B. degree.

*Free Elective Courses*, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

All students are required to take part in work organized by the Department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

A reading knowledge of two modern languages is required of all students.\* Students are generally advised to offer French and German since these languages are useful in the work of all departments, but a student may substitute Spanish, Italian, or some other European language for French or German if her choice is approved by the department in which she does her major work. The language which the student offers at entrance is known as the First Foreign Language and the other as the Second Foreign Language. The First Foreign Language must be offered for examination in the autumn or spring of the junior year. Students failing to pass must present themselves for re-examination on the first or second Saturday of their senior year. Any student who at that time receives a grade below fifty will be prevented from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination. Any student receiving a grade between fifty and sixty must register for work under the direction of the department. She may then take a third examination in January of her senior year. Any student who at that time receives a grade below sixty will be prevented from receiving her degree at the end of her senior year. The Second Foreign Language may be taken in any autumn or spring after entrance up to the end of the junior year. A student who receives a grade below sixty may not offer herself for re-examination until the following autumn unless she registers for a course or for extra-curricular work given by the department.

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\* A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

Examinations in the Second Foreign Language for those students who have not fulfilled the requirement by the end of their junior year are the same as for the First Language.

Seniors receiving grades between fifty and sixty in both language examinations in the fall of their senior year will be allowed to try only one of those examinations in January and therefore will not be able to receive their degrees that spring.

Extra-curricular supervised reading in French and in German, conducted by regular members of the respective departments without charge to the students, may be taken if desired by students in either French or German.

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English	Science:	Greek,	Philosophy.	Major	Elective
Composition.	Physics	Latin, or	One	and	Courses.
One	or	English	unit	Allied	Four
unit	Chemistry,	Literature.		Subjects.	and
	or	One		Six	one-half
	Geology,	unit		units	units
	or			and	
	Biology.			final	
	One			examination	
	unit				

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude on the basis of the numerical average. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.

## CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, Modern History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish and elective courses in the above and in Biblical Literature, Education and Music.

In each fully organized department there is the following course: one unit of first year work, one to two units of second year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second year major work in the subject.

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department,



in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required. The honours work may be done in connection with an advanced course regularly given in the department or it may be planned especially for individual students. One and one-half units of work with the major department, to be undertaken after the completion of the first and second year courses in the major subject and to be carried simultaneously with the preparation for the final examination, represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A. B. degree with distinction in the subject.

#### THE PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

During the year 1939-40, under the plan for co-ordination in the teaching of the sciences, Dr. Dryden, Dr. Gardiner and Dr. Oppenheimer, representing the Departments of Geology and Biology, cooperated in teaching the second year course in Paleontology and the second year course in Zoology. Dr. Edwin H. Colbert, who was appointed as a special lecturer, gave a series of ten lectures on Vertebrate Paleontology, held conferences and directed laboratory work at the Philadelphia Academy of Natural Sciences; Dr. Doyle gave an advanced undergraduate course in Biochemistry and Dr. Zirkle gave a seminary in Biophysics.

During the year 1940-41, Dr. Dryden, Dr. Gardiner and Dr. Oppenheimer will continue to cooperate in teaching the second year course in Paleontology and the second year course in Zoology. Dr. Colbert will again give a series of ten or twelve lectures on Vertebrate Paleontology and will hold conferences and direct special laboratory work during the first semester. Dr. Patterson and Dr. Wyckoff, representing the Departments of Physics and Geology respectively, will cooperate in giving a special course in Crystallography open to graduate and qualified undergraduate students. In this course emphasis will be placed on the applications of crystallography to geology, chemistry, physics and biology, and on the co-ordination of the approaches to this subject that have been developed

independently by workers in these fields. In the Department of Biology Dr. Zirkle will give an advanced undergraduate course in Physiology and Introductory Biophysics.

### PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University\* and it is easy for a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A. B. or the Ph. D. degree.

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\* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

Biology: At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoölogy. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

Chemistry: At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

Physics: At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

French and German: A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

Latin: This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is \$600 a year, collectible in two equal instalments, one at the opening of the academic year and one at the beginning of the second half-year.

## UNDERGRADUATE COURSES OF STUDY

1940-41

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses*.

### Biblical Literature

The undergraduate instruction offered in this department includes one unit of free elective courses.

#### FREE ELECTIVE COURSES

##### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.*

*(Given in 1941-42)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

Judaism and Early Christianity: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1940-41)*

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

### Biology

RESEARCH PROFESSOR:

DAVID HILT TENNENT, Ph.D.

ASSOCIATE PROFESSORS:

\*MARY SUMMERFIELD GARDINER, Ph.D.

RAYMOND ELLIOTT ZIRKLE, Ph.D.

ASSISTANT PROFESSOR:

WILLIAM LEWIS DOYLE, Ph.D.

INSTRUCTORS:

JANE MARION OPPENHEIMER, Ph.D.

Appointment to be announced later.

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ASSOCIATE PROFESSOR OF

GEOLOGY:

LINCOLN DRYDEN, Ph.D.

VISITING LECTURER IN

VERTEBRATE PALEONTOLOGY: EDWIN H. COLBERT, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work and two units of second year work. Advanced work is offered in Cytology, Embryology, Genetics, Microbiology and Physiology (either Biochemistry or Introductory Biophysics), with a minimum of one unit of credit and a maximum of two units for each course.

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\* Granted leave of absence for the second semester of the year 1940-41.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Cytology, Embryology, Genetics, Microbiology, or Physiology (either Biochemistry or Introductory Biophysics), and the satisfactory completion of at least two units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in biology.

*Allied Subjects:*

Chemistry

Physics

Other subjects will be accepted in special cases

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures and Laboratory Work in General Biology.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiae of classification.

*1st Semester*

Lectures: Dr. Gardiner.

Laboratory: Dr. Gardiner and Dr. Oppenheimer.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

*2nd Semester.*

Lectures: Dr. Doyle and Dr. Oppenheimer.

Laboratory: Dr. Doyle and Dr. Oppenheimer.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.



## SECOND YEAR

*Credit: Two units*

Both these courses must be taken by students majoring in biology. Either course may be elected separately.

*Full Year Course.**Credit: One unit.*

## Comparative Zoölogy and Paleontology.

In Zoölogy: Dr. Gardiner\* and Dr. Oppenheimer.

In Geology: Dr. Dryden and Dr. Colbert.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be a series of lectures on the groups that have been studied, by a visiting paleontologist.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite: First Year Biology or First Year Geology.

*Full Year Course.*

## Lectures and Laboratory Work in Physiology: Dr. Doyle and Dr. Zirkle.

*Credit: One unit.*

Three hours of lecture and one afternoon of laboratory throughout the year.

This course presents a comprehensive survey of vertebrate and general physiology. The laboratory work is designed to familiarize the student with physiological procedure and to develop the student's experimental technique.

One year of chemistry is required.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

*Full Year Course.*

Cytology: Dr. Gardiner.†

*Credit: One unit.**(Given in 1940-41)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

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\* Granted leave of absence for the second semester of the year 1940-41. This course will be given by an instructor to be announced later.

† This course will be given in the second semester by Dr. Oppenheimer.

*Full Year Courses.***Physiology.****Biochemistry: Dr. Doyle.***Credit: One unit.**(Given in each year)*

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

**Advanced Physiology and Introductory Biophysics: Dr. Zirkle.***Credit: One unit.**(Given in 1940-41)*

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the effects of physical agents, such as radiation, upon biological systems.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

*Full Year Course.***Microbiology.***Credit: One unit.**1st Semester.**(Given in 1940-41)***Protozoölogy: Dr. Doyle.**

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

*2nd Semester.***Bacteriology: Dr. Zirkle.**

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

*Full Year Courses.***Theories of Heredity: Dr. Gardiner.***Credit: One unit.**(Given in 1941-42)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

**Embryology of Vertebrates: Dr. Oppenheimer.***Credit: One unit.**(Given in 1941-42)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

**FINAL EXAMINATION**

The final examination for students majoring in biology will be in three parts:

1. General Biology (required of all students)
2. Two examinations offered from the following group (*except in the case of Honours students as provided for in the General Plan*):
  - a. Cytology
  - b. Embryology
  - c. Genetics
  - d. Microbiology
  - e. Physiology { Biochemistry  
Introductory Biophysics

3. As an alternate, the student may substitute for one of the subjects under Group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

### HONOURS WORK

Honours work in any of the advanced fields is offered to qualified students.

### Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR:	*ARTHUR C. COPE, Ph.D.
INSTRUCTORS:	EDITH HAMILTON LANMAN, M.A. EVAN C. HORNING, Ph.D.
DEMONSTRATORS:	LOUISE FROST HODGES CRENSHAW, A.B. ELIZABETH MARY OSMAN, M.S.

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes three units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

The work of the second year is covered by the two courses described below. Either of these courses may be taken separately by students who have satisfactorily completed the first year course. Both must be taken (not necessarily in the same year) by students who plan to take any of the advanced courses offered by the department.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

#### *Allied Subjects:*

Biology  
Geology  
Mathematics  
Physics

#### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

##### *1st Semester.*

Introduction to General Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

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\* Granted leave of absence for the year 1940-41.

*2nd Semester.*

The Chemistry of the Metals: Miss Lanman.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

## SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

Quantitative Analysis: Miss Lanman.

Elementary Physical Chemistry: Dr. Crenshaw.

*Credit: One unit.*

Most of the first semester will be devoted to quantitative analysis (one hour lecture and eight hours laboratory work per week). The last few weeks of the first semester and all of the second will be devoted to lectures and laboratory work in elementary physical chemistry (two hours lecture and five hours of laboratory work per week).

Organic Chemistry: Dr. Horning.

*Credit: One unit.*

Two hours per week are devoted to lectures and discussions concerning the theoretical basis of organic chemistry, and the structures and properties of the various classes of organic compounds. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Five hours per week of laboratory work deal with the preparation and reactions of the more important classes of organic compounds.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.

*Credit: One and one-half units.*

*(Given in each year)*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Horning.

*Credit: One and one-half units.*

*(Given in each year)*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.



Inorganic Chemistry: Miss Lanman.

*Credit: One unit.*

*(Given in each year)*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

#### FINAL EXAMINATION

The final examination for students majoring in chemistry will be in three parts:

1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
  - a. Analytical Chemistry
  - b. Organic Chemistry
  - c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
  - a. Laboratory examination
  - b. An examination in an allied subject

#### HONOURS WORK

Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

#### Classical Archæology

PROFESSORS:

RHYS CARPENTER, Ph.D.

MARY HAMILTON SWINDLER, Ph.D., F.R.S.

ASSOCIATE PROFESSOR:

VALENTIN MÜLLER, Ph.D.

DEMONSTRATOR:

HENRIETTA HUFF LANDES, A.B.

LECTURER IN ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

No credit will be given for courses in this department unless the work of both semesters is completed.

#### *Allied Subjects:*

Ancient History

Greek

History of Art

Latin

#### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

Ancient Painting and Greek Sculpture.

*1st Semester.*

Greek Sculpture: Dr. Carpenter and Dr. Swindler.

During the first semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

*2nd Semester.*

Ancient Painting: Dr. Carpenter and Dr. Swindler.

During the second semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

## SECOND YEAR

*Credit: One and one-half units*

*Full Year Course.*

Greek Archæology and Roman Art.

*Credit: One-half unit.*

*1st Semester.*

Greek Archæology: Dr. Carpenter.

A general introductory course on the methods and results of classical archæology, including a survey of the principal excavations in Greek lands. Greek coins and gems are used for training the student's eye in the stylistic evolution of Greek representational art.

*2nd Semester.*

Roman Art: Dr. Müller.

The course traces the development of the arts of Italy, especially sculpture and minor arts, during ancient times. After treating Italy as a part of Western Europe in the earliest times, it studies the emergence and development of Etruscan art and the growth of Roman art to its culmination during Imperial times. The spread of Roman art around the Mediterranean and the counter-influences of the Roman provinces upon the center are emphasized and the position of Roman art as the final stage of ancient art is illustrated.

*Full Year Course.*

Egyptian, Mesopotamian and Ægean Archæology.

*Credit: One unit.*

*1st Semester.*

Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phoenicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

*2nd Semester.*

Ægean Archæology, Crete, Mycenæ and the Islands from 3000 to 1100 B. C. Dr. Swindler.

The course deals with the Minoan-Mycenæan civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenæan settlements in Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

## FREE ELECTIVE COURSE

*Full Year Course.*

American Archæology: Dr. F. de Laguna.

*Credit: One unit.*

(Given in 1940-41)

This course is open to students who have completed first-year archæology or elective anthropology. (See page 101.)

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

## Ancient Architecture: Dr. Müller.

Credit: One unit.

*(Given in each year)*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## FINAL EXAMINATION

The final examination for students majoring in classical archæology will be in three parts:

1. Three examinations chosen by the student from the following group of four fields:
  - a. Greek Sculpture
  - b. Greek Vase-Painting
  - c. Ancient Architecture
  - d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

## HONOURS WORK

Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

*Full Year Courses.*

## Greek Sculpture: Dr. Carpenter.

Preparation for the final examinations for Honours in Classical Archæology, with emphasis on sculpture.

## Greek Vase-Painting: Dr. Swindler.

Various styles and masters are studied and some of the problems connected with Greek Vases, such as *Kalos* names, Etruscan trade relations and their significance and the importance of Greek vases for certain aspects of Greek life, e. g., of the vases dealing with the theatre and religious subjects.

## Archaic Sculpture: Dr. Müller.

Study of the beginnings of Greek sculpture to the end of the Archaic Age.

## Economics and Politics

PROFESSORS:	CHARLES GHEQUIERE FENWICK, Ph.D. ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSOR:	*KARL L. ANDERSON, Ph.D.
ASSISTANT PROFESSOR:	MILDRED BENEDICT NORTHROP, Ph.D.
LECTURER:	Appointment to be announced later.
READER:	JOSEPHINE MCCULLOCH FISHER, Ph.D.

The undergraduate instruction offered in this department includes five units of first and second year work; one-half unit of free elective work and

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\* Granted leave of absence for the year 1940-41.

two or more units of advanced work. The object of the undergraduate courses in economics and politics is three-fold: first, to describe the development of economic and political institutions; second, to trace the history of economic and political thought, and third, to consider the practical economic and political questions of the day. Instruction is given by lectures, individual and group conferences, assigned readings, oral and written quizzes, written reports and such special class-room exercises and field trips as the different subjects require.

*Allied Subjects:*

History  
Mathematics (for Economics only)  
Philosophy  
Psychology  
Sociology

FIRST YEAR

*Credit: Two units*

*Full Year Courses.*

Introduction to Economics: Dr. Northrop.

*Credit: One unit.*

The course gives a general introduction to economic study for those who intend to pursue it further and a general survey of the subject for those whose main interest lies elsewhere. It undertakes a description and analysis of the modern economic system in all phases, dealing with such topics as the organization of production, money and banking, commerce and commercial policy, the price system, the distribution of wealth, regulation of industry, business cycles, labor problems and public finance.

Modern Governments: Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

The first semester (Dr. Fenwick) is devoted to an analysis of American Federal Government, including its historical development, structure, functions, federal-state relations, and the role of political parties. Particular emphasis is placed upon the reading and discussion of leading Supreme Court decisions.

In the second semester (Dr. Wells) the topics covered are American State and Local Government, Governments of Latin America and the Far East, and European Governments with special reference to Great Britain, France, Germany, Italy and Russia. Either semester of the course may be taken separately.

SECOND YEAR

*Credit: Three units*

*Full Year Courses.*

Industrial Organization: Dr. Northrop.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics and must be taken by all students who make economics a major.)

The object of the course is to study the organization of production and the pricing system. It includes an analysis of monopolistic competition and a discussion of the problems involved in the regulation of industry.

Money and Banking: Lecturer to be announced.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics. No credit will be given for the course unless the work of both semesters is completed.)

The object of the course is to study the operation of monetary systems with particular emphasis on the relation between money and prices and on the monetary aspects of economic fluctuations. It includes a description of the leading banking systems and an examination of the main questions of monetary policy.



*1st Semester Courses.*

**Political Parties and Electoral Problems:** Dr. Wells. *Credit: One-half unit.*

(This course may be taken only by students who have completed the first-year course in politics.)

The course deals with the organization and work of political parties, the control and conduct of elections, public opinion and propaganda methods. Particular attention will be devoted to the issues, strategy and tactics of the 1940 presidential campaign. So far as practicable, field work with the party organizations will be arranged. The course may be counted either as a second year or as an advanced course.

**History of Political Thought:** Dr. Wells.

*Credit: One-half unit.*

(Given in 1941-42)

(This course may be taken only by students who have completed the first year course in politics or in history.)

The course is devoted to the history of western political thought. Some attention is given to Greek, Roman and medieval theories but the main emphasis is placed upon the development of political ideas in modern times. Selections from the writings of Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Burke and others are read by each student as a basis for class discussions. Lectures and general reading are also included in the course and each student is expected to write one report dealing with some selected topic.

*2nd Semester Course.*

**International Law:** Dr. Fenwick.

*Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics or in history.)

The object of the course is to examine the existing rules of international law in order to determine their origin and their applicability to the changed conditions of modern life. Special stress is laid upon the interpretation of international law by the United States and upon the organization and functioning of the League of Nations and the World Court.

## ADVANCED UNDERGRADUATE COURSES

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Courses.*

**Advanced Economics:** Lecturer to be announced.

*Credit: One unit.*

(Given in each year)

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

**Advanced Politics:**\* Dr. Fenwick and Dr. Wells.

*Credit: One unit.*

(Given in each year)

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Comparative Government; Public Administration.

In 1940-41 the course will be given by Dr. Wells. The first semester will deal with Political Parties and Electoral Problems (see announcement of second year course with this title). In the second semester the subject will be Public Administration.

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\* In 1939-40 the course was given by Dr. Fenwick and Dr. Helen Dwight Reid and dealt with the Foreign Policy of the United States.

## FREE ELECTIVE COURSE

*Full Year Course.*

Elements of Law: Dr. Fenwick.

*Credit: One-half unit.**(Given in 1940-41)*

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first year course in politics or in economics or in history.

## FINAL EXAMINATION

The final examination for students majoring in economics or in politics will consist of three three-hour papers.

*Economics*

1. A general departmental examination covering the subject matter of the basic course, supplemented by supervised reading.
2. Economic theory.
3. A more specialized examination in any one field of economics or two closely related fields, approved by the department, such as:
  - a. A period in economic history
  - b. Money and Banking
  - c. International Trade
  - d. Labor Problems, etc.
  - e. Industrial Organization

*Politics.*

Three fields are required for the final examination in politics. The first field must be American Government or Comparative Government; the second field must be International Law or the History of Political Thought. The third field will, in general, correspond to the advanced course offered in the year in question. In the first and second fields, supervised reading will be done throughout the senior year under the direction of members of the department.

Students majoring in economics are normally expected to take at least one year's work in politics, and students majoring in politics at least one year's work in economics.

## HONOURS WORK

Honours work is offered by this department to qualified students.

## Education

*This Department is organized in part from the Phebe Anna Thorne Endowment*

ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
LECTURER:	ILSE FOREST, Ph.D.
INSTRUCTOR:	MADELEINE HUNT APPEL, M.A.
ASSISTANT IN EDUCATIONAL SERVICE:	Appointment to be announced later.

The undergraduate instruction offered in this department includes at least two units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on

the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

### FREE ELECTIVE COURSES

#### 1st Semester Course.

Educational Psychology: Dr. Fehrer.

*Credit: One-half unit.*

*(Given in each year)*

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First year psychology is a prerequisite.

#### 2nd Semester Course.

Principles of Education: Dr. Forest.

*Credit: One-half unit.*

*(Given in each year)*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

#### Full Year Courses.

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

*(Given in each year)*

The aim of this course is to acquaint prospective teachers with current educational theories and practices and with the work of modern progressive schools. It is accepted in partial fulfilment of State requirements for teachers. A student of language, with the permission of her department, may arrange to devote one-third of the course to a study of methods and materials used in teaching her own subject. This special study will be under the joint direction of the Department of Education and the language department concerned.

Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

*(Given in each year)*

This course deals with the mental and emotional characteristics of growing children, with special reference to the problems of training and guidance arising at various age levels. First year psychology is a prerequisite.

### English

#### PROFESSORS:

SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

#### ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

CORNELIA LYNDE MEIGS, A.B.

#### ASSISTANT PROFESSORS:

MARY KATHARINE WOODWORTH, Ph.D.

KATHRINE KOLLER, Ph.D.

\*K. LAURENCE STAPLETON, A.B.

#### LECTURER:

WILLIAM CABELL GREET, Ph.D.

#### INSTRUCTORS:

HORTENSE FLEXNER KING, M.A.

MARGARET PALFREY WOODROW, A.B.

M. BETTINA LINN, M.A.

MARY HENDERSON, A.B.

MARY ROBERTS MEIGS, A.B.

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree;

\* Granted leave of absence for the second semester of the year 1940-41.

ten units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work, two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course.

*Allied Subjects:*

History  
History of Art  
Any language or literature  
Philosophy

ENGLISH COMPOSITION

*Credit: One unit*

*Full Year Courses.*

English Composition: Miss C. L. Meigs, Dr. Woodworth, Dr. Koller, Miss Stapleton,\* Mrs. Woodrow, Miss Linn, Miss Henderson, Miss M. R. Meigs.

A study of the forms of composition based upon reading in modern prose and poetry.

English Speech: Dr. Greet and Miss Henderson.

This course is designed to improve the quality of speech. It is required for the degree but does not count in the required fourteen and one-half units. It must be taken by all students registered for the course in English Composition except those who in a preliminary audition satisfy the instructor.

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

English Literature: Dr. Herben, Dr. Sprague, Dr. Koller, Miss Stapleton.\* *Credit: One unit.*

A survey of English literature from the Early English period to the middle of the Eighteenth Century.

SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

English Literature of the Middle Ages: Dr. Herben. *Credit: One unit.*  
(Given in each year)

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

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\* Granted leave of absence for the second semester of the year 1940-41.



The Drama from the Beginnings to 1642: Dr. Chew. *Credit: One unit.*

(Given in 1940-41)

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

The Eighteenth Century: Dr. Koller. *Credit: One unit.*

(Given in 1940-41)

The age of Swift and Pope; the essay; the rise of the novel; Dr. Johnson and his circle; tendencies in thought and taste. Reports are required from each student.

The Romantic Period: Dr. Chew. *Credit: One unit.*

(Given in 1941-42)

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

The Victorian Period: Dr. Woodworth. *Credit: One unit.*

(Given in each year)

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges, but some time is devoted to the great prose writers of the period. Reports are required from each student.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(Given in 1941-42)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(Given in 1940-41)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague. *Credit: One unit.*

(Given in 1941-42)

All the plays are read and one or two studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(Given in 1941-42)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

#### *1st Semester Course.*

Milton: Miss Stapleton. *Credit: One-half unit.*

(Given in 1940-41)

Reports are required from each student.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Literary History of the Bible: Dr. Chew. *Credit: One-half unit.*  
*(Given in 1941-42)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art, and other aspects of civilization.

American Literature: Miss C. L. Meigs. *Credit: One-half unit.*  
*(Given in 1940-41)*

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*  
*(Given in 1940-41)*

The English Drama from Robertson to the present time. Reports are required from each student.

Contemporary Verse: Mrs. King. *Credit: One-half unit.*  
*(Given in each year)*

A study of significant poets from 1910 to the present time. Reports are required from each student and original verse (not required) will be discussed.

Experimental Writing. *Credit: One-half unit.*  
 Division I: Miss C. L. Meigs.

Division II: Dr. Koller or Mrs. Woodrow.

Practice in various forms of writing according to the interests of each student.

Advanced Writing: Miss C. L. Meigs. *Credit: One-half unit.*  
*(Given in each year)*

For students who have had at least one year of an elective writing course.

Play Writing. *Credit: One unit.*  
*(Given in 1941-42)*

The modern drama is studied in connection with the writing of plays.

*2nd Semester Course.*

History of the English Language: Dr. Herben. *Credit: One-half unit.*  
*(Given in 1940-41)*

A history of the growth and structure of the English language. Reports are required from each student.

## FINAL EXAMINATION

The final examination for students majoring in English will be in three parts:

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. An examination covering three of the following fields:
  - a. Old English
  - b. Middle English
  - c. The Drama to 1642
  - d. Elizabethan Literature (non-dramatic)
  - e. The Seventeenth Century
  - f. The Eighteenth Century
  - g. Romanticism
  - h. Victorian Literature
3. A more intensive examination on one other field listed above.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

## HONOURS WORK

In the senior year work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work is related to the courses which the student is following but is adapted to her individual interests. It consists of independent reading, reports, and conferences with one or another of the instructors.

## French

## PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:

NON-RESIDENT PROFESSOR:

ASSOCIATE PROFESSOR:

ASSISTANT PROFESSORS:

\*EUNICE MORGAN SCHENCK, Ph.D.

GRACE FRANK, A.B.

MARGARET GILMAN, Ph.D.

BERTHE-MARIE MARTI, Ph.D.

†JEAN WILLIAM GUITON, *Licencié*GERMAINE BRÉE, *Agrégée*

LECTURER IN DICTION:

MAUD REY

INSTRUCTOR:

ISABELLE LAWRENCE GONON, M.A.

The undergraduate instruction offered in this department covers six units of lectures and recitations a week; it includes one and one-half units of elementary work; two and one-half units of first and second year work; two units of advanced work, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminars in Old French are conducted in the French language.

## ADVANCED STANDING

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

## UNDERGRADUATE STUDY IN FRANCE†

Students who have chosen French as their major subject and who have at the end of their Sophomore year completed the major course may by a joint recommendation of the Dean of the College and the Department of French be allowed to spend their Junior year in France according to the "Delaware Foreign Study Plan."

This plan provides for one year's supervised undergraduate study. The year is divided into two periods, a two-month preliminary period, from the last week in August to the last week in October and the regular French academic session of eight months, November 1 to June 30. The preliminary period is spent at Tours. The regular session is spent in Paris, at the University of Paris.

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\* Granted leave of absence for the year 1940-41.

† Absent for military service 1939—.

‡ Suspended for the duration of the war.

The list of subjects available includes literature, history, history of art and economics. The formal lecture system of the French universities is supplemented by tutorial system classes arranged for the Foreign Study group. Private lessons in composition and diction are given throughout the year.

The students live in French families where they speak the language and gain some knowledge of French life. They also have the advantage of a carefully arranged programme of "extra-curriculum activities," which includes operas and plays, as well as excursions in France and adjacent countries.

Only those students will be recommended who have shown a natural aptitude for the French language, have a high average in their college work and seem in the opinion of the Dean and the Department of French well qualified to represent the College.

#### *Allied Subjects:*

History  
History of Art  
History of Music  
Any language  
Philosophy

#### ELEMENTARY COURSES

##### *Full Year Courses.*

Elementary French.

*Credit: One unit.*

Elementary French Reading of Nineteenth and Twentieth Century Texts, with practical exercises in the French language: Dr. Gilman.

*Credit: One-half unit.*

Open to students who have had either two years of French in preparatory school or Elementary French in college.

#### MAJOR COURSE

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination (Cp. 3) in this subject.

#### FIRST YEAR

*Credit: One unit*

##### *Full Year Course.*

The History of French Literature from the *Chanson de Roland* to 1750, with practical exercises in the French language: Dr. Gilman, Mr. Guiton,\* Miss Brée.

Students are assigned to divisions after an aural test.

#### SECOND YEAR

*Credit: One and one-half units*

##### *Full Year Courses.*

The History of French Literature from 1750 to the Present Day: Dr. Gilman, Mr. Guiton.\*

*Credit: One unit.*

Composition and Diction: Miss Brée, Miss Rey.

*Credit: One-half unit.*

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\* Absent for military service 1939—.



## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

French Prose from Rabelais to Montaigne: Mr. Guiton.\* *Credit: One unit.*  
(Given in 1940-41)

The Modern French Novel: Miss Brée. *Credit: One unit.*  
(Given in 1940-41)

French Poetry from Baudelaire to the Present Day: Dr. Gilman.  
*Credit: One unit.*  
(Given in 1941-42)

Introduction to Mediaeval Literature and Philology: Dr. Marti.  
*Credit: One unit.*  
(Given in 1941-42)

## FINAL EXAMINATION

The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of a period of French literature, such as: the mediæval, the classical, the romantic.
3. A three-hour written examination on the development of a single literary genre through French literature.

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSOR:	LINCOLN DRYDEN, Ph.D.
ASSISTANT PROFESSOR:	DOROTHY WYCKOFF, Ph.D.
LECTURER:	EDWIN HARRIS COLBERT, Ph.D.
DEMONSTRATORS:	DOROTHY KING BENEDICT, M.A. Appointment to be announced later.
ASSISTANT:	CHRISTIE DULANEY SOLTER, A.B.

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ASSOCIATE PROFESSOR OF BIOLOGY: † MARY SUMMERFIELD GARDINER, Ph.D.

ASSOCIATE PROFESSOR OF PHYSICS: ARTHUR LINDO PATTERSON, Ph.D.

Undergraduate work in this department includes three units in first and second year work and a possible maximum of four units of advanced work. To major in geology an undergraduate must take the first year and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are strongly advised to take at least one course in an allied subject.

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\* Absent for military service 1939—.

† Granted leave of absence for the second semester of the year 1940-41.

*Allied Subjects:*

Biology

Chemistry

Physics

Anthropology

Other subjects may be accepted in special cases

## FIRST YEAR

*Credit: One unit**Full Year Course.**1st Semester.*

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Demonstrators.

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

*2nd Semester.*

Historical Geology: Dr. Dryden.

Laboratory Work: Dr. Dryden and Demonstrators.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the Spring a field trip of a few days' duration will replace several laboratory periods.

## SECOND YEAR

*Credit: Two units**Full Year Course.**Credit: One unit.*

Crystallography and Mineralogy: Dr. Watson and Dr. Wyckoff.

Laboratory Work: Dr. Watson, Dr. Wyckoff.

Three lectures and two afternoons of laboratory work weekly.

The first part of the course until Christmas is conducted by Dr. Wyckoff in crystallography. The general principles of crystallography are first considered, including the derivation of the thirty-two classes of crystals. The symmetry of crystal forms is illustrated in the laboratory by the study of crystal models and later by practice in crystal measurement with the hand goniometer and in making projections. This part of the course is open to students of physics, mathematics or chemistry, who have had no previous work in geology. Special work in crystal measurement with the two-circle goniometer and in crystal drawing may be arranged for those who desire such work in place of economic geology.

The second part of the course after Christmas is conducted by Dr. Watson in descriptive and determinative mineralogy. In the beginning a brief discussion of the methods of

physical and chemical mineralogy is given and later a systematic discussion of all the important mineral groups is undertaken, illustrated from the large mineral collection of the College. In the laboratory minerals are studied and determined by blow-pipe analysis and chemical and physical tests. In the Spring field trips are taken to nearby mineral localities. Students majoring in chemistry may enter without having a previous course in geology.

As a part of the course throughout the year an elementary discussion of the principles of economic geology will be given, including a description of important mineral deposits and their economic and political importance.

#### *Full Year Course.*

*Credit: One unit.*

#### Comparative Zoölogy and Paleontology:

In Geology: Dr. Dryden and Dr. Colbert.

In Zoölogy: Dr. Gardiner\* and Dr. Oppenheimer.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be a series of lectures on the groups that have been studied, by a visiting paleontologist.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite is First Year Biology or First Year Geology.

#### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Course.*

Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.*

*(Given in 1941-42 and in alternate years when the course in Field Methods is not given)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences. Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks; the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior; certain aspects of geomorphology and physiography; and selected problems in geophysics.

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\* Granted leave of absence for the second semester of the year 1940-41.

*Full Year Course.*

## Field Methods in Geology.

*Credit: One unit.**(Given in 1940-41 and in alternate years when the course in General Geology is not given)**1st Semester.*

Geological Surveying: Dr. Watson.

Laboratory and Field Work: Dr. Watson.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer, will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be on the individual manipulation of the instruments and individual practice in the methods discussed.

*2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson.

Laboratory and Field Work: Dr. Watson, Dr. Wyckoff.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

*Full Year Course.**Credit: One and one-half units.*

## Optical Mineralogy and Petrology.

*(Not given in 1940-41)**1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.



*Full Year Course.**Credit: One unit.*

Stratigraphy: Dr. Dryden.

*(Given in 1940-41)*

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

Oral reports and study of geologic maps and folios will be an integral part of the course.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

## PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

Special Course in Crystallography: Dr. Patterson, Dr. Wyckoff.

*Credit: One unit.**(Given in 1940-41)*

Special permission may be granted for qualified undergraduate students to enter this course.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the applications of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics.

Comparative Zoology and Paleontology.

*(Given in 1940-41)*

In Geology: Dr. Dryden and Dr. Colbert.

In Zoology: Dr. Gardiner\* and Dr. Oppenheimer.

(See description, page 69.)

## FINAL EXAMINATION

The final examination for students majoring in geology will be in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
  - a. Crystallography, crystal structure, crystal optics
  - b. Optical mineralogy, petrographic methods, petrology
  - c. Structural geology, field methods
  - d. Paleontology, stratigraphy, physiography
  - e. Crystallography and mineralogy
3. *One* of the following:
  - a. An examination in a second field of geological study in Group 2.
  - b. A general examination in an allied field approved by the department
  - c. A written report on the results of a special piece of field or laboratory work

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\* Granted leave of absence for the second semester of the year 1940-41.

## HONOURS WORK

Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

## German

## PROFESSORS:

MAX DIEZ, Ph.D.

FRITZ MEZGER, Ph.D.

## ASSISTANT PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

## INSTRUCTORS:

MARTHA MEYSENBERG DIEZ, M.A.

STELLA DUERINGER WELLS, M.A.

HILDE COHN, Ph.D.

The instruction offered in this department covers six and one-half units; it includes one and one-half units of elementary German; two and one-half units of undergraduate first and second year work and two and one-half units of advanced courses, open to graduates and to undergraduates who have completed the major course in German. All the courses in German except the elementary courses are conducted in the German language.

## UNDERGRADUATE STUDY ABROAD\*

Students who have chosen German as their major subject and have shown unusual ability in this field and whose record in their work in college is thoroughly satisfactory may, with the recommendation of the Dean of the College and of the German Department, take their Junior year at the University of Zurich under the direction of the Junior Year organization there.

It is recommended that students majoring in German, in order to develop a command of the spoken language, arrange to spend a summer at the German School of Middlebury College in Vermont. Middlebury courses in German literature and composition will be credited on recommendation of the German Department.

*Allied Subjects:*

English Literature

Any other Language or Literature

Mediaeval and Modern European History

Mediaeval and Modern European Art

History of Music

Philosophy: German Idealism

## ELEMENTARY COURSES

*Full Year Courses.*

Elementary German.

*Credit: One unit.*

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Students are expected to complete the required reading knowledge of German, either by

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\* Suspended for the duration of the war.

private reading during the summer or by taking further courses in German (Elementary German Reading or First Year German).

Students of exceptional ability will be given an opportunity to try to complete their reading knowledge of German during the second semester of the course by working more intensively in separate sections to be organized for this purpose.

### Elementary German Reading: Dr. Cohn.

*Credit: One-half unit.*

Practice in the reading of modern German prose, preparatory to the German language examination.

Open to students who have had either two years of German in preparatory school or Elementary German in college.

A section for seniors conditioned in the German language examination will be given in the first semester if necessary. Seniors will not receive credit for this course.

## MAJOR COURSE

The major course in German is open to students who have had either two years of German in preparatory school or Elementary German in college.

### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

The Life and Works of Richard Wagner: Dr. M. Diez and Mrs. M. M. Diez.

An intensive study of the texts of Wagner's music dramas in relation to his life and thought and to the romantic revival of mediaeval subjects in the Nineteenth Century. Supplementary readings from the history and sources of Wagner's legends and from his autobiographical and critical works. Practice in translation of German prose into English. The conduct of the course will make the transition from English to German, so that by the end of the year students will be able to follow a German lecture.

### SECOND YEAR

*Credit: One and one-half units*

#### *Full Year Courses.*

The Age of Goethe: Dr. M. Diez.

*Credit: One unit.*

The course includes lectures on the history of German literature in the Classical and Romantic Periods; collateral reading of the principal works of Goethe, Lessing, Schiller, Kleist and the Romanticists; intensive study in class of Goethe's shorter poems and Faust.

German "Heimatsdichtung": Dr. Jessen.

*Credit: One-half unit.*

Various phases of "Heimatsdichtung" serve as background for practical exercises in the German language. Lectures and reading matter include the "Dorfgeschichte" of Brentano, Gotthelf, Droste-Hülshoff, Gottfried Keller; the peasant drama of Anzengruber; Storm, Schmidtbonn, Löns.

## ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

The Classics of the Nineteenth Century: Dr. Diez.

*Credit: One unit.*

*(Given in 1940-41)*

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century: Grillparzer, Hebbel, Ludwig, Wagner; Keller, Storm and Meyer.

German Literature from the Beginnings to the Seventeenth Century:  
Dr. Mezger. *Credit: One unit.*

*(Not given in 1940-41)*

A survey of German literature up to the Seventeenth Century with emphasis on the important works.

German Literature from 1850-1930: Dr. Mezger. *Credit: One unit.*

*(Given in 1940-41)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read.

Introduction to German Philology: Dr. Mezger. *Credit: One unit.*

*(Given in 1941-42)*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

*(Given in 1940-41)*

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

*(Given in 1941-42)*

*Credit: One unit.*

Advanced Composition: Dr. Jessen.

*(Given in each year)*

*Credit: One-half unit.*

### FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers:

1. General History of German Literature, to be written in German.
2. One of the following:
  - a. History of the German Language
  - b. The German Drama
  - c. German Poetry
  - d. The German Novel
  - e. European History
  - f. History of German Art
  - g. History of German Music
3. One of the following:
  - a. Middle High German Literature
  - b. The Classical Period 1750-1805
  - c. German Romanticism from Novalis to Nietzsche
  - d. The Age of Realism 1830-1885
  - e. The Modern Period 1885-1935
  - f. An allied subject if none has been offered under Group 2.

### HONOURS WORK

Special work for honours is offered to students of unusual ability.



## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.  
RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL  
ARCHÆOLOGY:

RHYS CARPENTER, Ph.D.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

*Allied Subjects:*

Ancient History  
Archæology  
Any language  
Philosophy

### ELEMENTARY COURSE

An Elementary Course is provided for those students who wish to begin the study of Greek.

*Full Year Course.*

Grammar, Composition and Reading of Elementary Texts: Dr. Lattimore. *Credit: One unit.*

### FIRST YEAR

*Credit: One and one-half units*

*Full Year Course.*

*Credit: One unit.*

*1st Semester.*

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Lattimore.

Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*2nd Semester.*

Sophocles, *Œdipus Tyrannus*; Euripides, *Hippolytus*; Greek Prose Composition: Dr. Lattimore.

Private reading:

Euripides, *Alcestitis*. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*Full Year Course.*

Homer: Dr. Cameron.

*Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

## SECOND YEAR

*Credit: One and one-half units**Full Year Course.**Credit: One unit.**1st Semester.*

Demosthenes and Thucydides: Dr. Cameron.

*2nd Semester.*

Æschylus and Sophocles: Dr. Cameron:

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

*Full Year Course.**Credit: One-half unit.**1st Semester.*Aristophanes, *The Frogs*: Dr. Cameron.*2nd Semester.*

Plato, Protagoras: Dr. Cameron.

Private reading:

*1st and 2nd Semesters.*

Herodotus: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

## ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

## FREE ELECTIVE COURSE

*Full Year Course.*

Greek Literature for non-Classical Students: Dr. Lattimore and Dr. Cameron.

*Credit: One-half unit.**(Given in 1940-41)*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

## FINAL EXAMINATION

The final examination for students majoring in Greek will consist of:

1. A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).

2. Three-hour papers in any *two* of the following fields:

- a. Homer
- b. Attic Tragedy
- c. Lyric Poetry and Aristophanes
- d. Fifth-century Historians
- e. Fourth-century Attic Prose

### HONOURS WORK

Honours work is offered in this department to qualified students.

### History

PROFESSOR:	CHARLES WENDELL DAVID, Ph.D.
DEAN OF THE COLLEGE:	HELEN TAFT MANNING, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSOR:	CAROLINE ROBBINS, Ph.D.
ASSISTANT PROFESSOR:	JOHN CHESTER MILLER, Ph.D.
INSTRUCTOR:	ELIZABETH MOORE CAMERON, B.S.

The undergraduate instruction offered in this department comprises nine and one-half units; it includes five units of first and second year work; two and one-half units of advanced work (open only to graduates and undergraduates who have completed other courses in history), one unit of honours work and one unit of supervised reading for the comprehensive examination. The basis of the work is a general course in the history of Europe followed by several somewhat specialized courses. The first is a prerequisite to any of the others except the courses in ancient history. Students not majoring in history may elect the general course and afterward any of the second year courses. Of the specialized courses two are devoted to the civilization of the middle ages and the renaissance, two to continental Europe from the sixteenth to the nineteenth century, two to the history of England and two to the history of the United States. Somewhat more advanced are courses on England in the nineteenth century, Europe since 1870, and the United States. Concurrent with these is work preparatory for honours, which may be undertaken by students who have shown marked ability during the first two years of their historical studies.

Whether the courses are general or specialized, an attempt is made to teach history as a record of the development of man in his political, economic and social relations. The courses are, therefore, complementary to other college study of a linguistic, literary, archaeological or artistic nature. Lectures are supplemented by reading of a varied character with little use of summary texts. To develop the student's initiative and independence of judgment, emphasis is put, after the first year, on the preparation of reports and upon the discussion of subjects studied.

*Allied Subjects:*

Economics and Politics  
 English  
 French  
 German  
 History of Art  
 Philosophy

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Mediaeval and Modern Europe: Dr. David, Dr. Manning, Dr. Robbins, Dr. Miller.

*1st Semester.*

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. During the first semester the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Renaissance, the Reformation and the Counter-Reformation, the maintenance of a European balance of power and the progress of colonization are among the topics considered.

*2nd Semester.*

The second semester opens with a view of Europe during the Seventeenth and Eighteenth centuries and the political and social transformation which was initiated by the French Revolution. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early Nineteenth Century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German empire and the kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, the treaty of Versailles, the fortunes of Soviet Russia and of the Chinese Republic and the difficulties of maintaining the new order in Western Europe are among the topics considered. The instruction is given by means of lectures, required reading and discussion.

## SECOND YEAR

The second year work in history is arranged in semester courses and the credit for each is one-half unit. A student majoring in history must select as a minimum four of these semester courses and for them she will receive two units of credit.

*1st Semester Courses.*

History of England to 1485: Dr. David.

*Credit: One-half unit.*

This course treats of English history in all its more important aspects from earliest times to the establishment of the Tudor monarchy. The following topics are among those considered: Roman Britain, the civilization and institutions of the Anglo-Saxon period, the Norman Conquest and the development of the Anglo-Norman empire, the feudal régime and the national state, English relations with the church, Magna Carta, the origin and growth of Parliament, the rise of the towns and commerce, the Hundred Years' War and the Wars of the Roses, the social, economic and religious aspects of the Fourteenth and Fifteenth centuries.



Continental History from the Sixteenth to the Eighteenth Centuries:  
Dr. Robbins.

*Credit: One-half unit.*

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period: the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solymán in Turkey, the duel of Russia under Peter and Catherine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

American History to 1800: Dr. Miller.

*Credit: One-half unit.*

Beginning with the period of exploration and settlement, this course deals with the development of the American colonies within the framework of the British Empire, their rebellion against imperial control, and the creation of an independent nation. Attention will first be centered chiefly upon British colonial policy, mercantilism, and the rise of democratic movements in the colonies; in the latter part of the course upon the American Revolution, the period of the Confederation, and the adoption of the Constitution.

History of the Renaissance.

*Credit: One-half unit.*

*(Not given in 1940-41)*

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

2nd Semester Courses.

Mediæval Civilization: Dr. David.

*Credit: One-half unit.*

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the Ninth and Tenth centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the Twelfth and Thirteenth centuries.

History of England 1485-1783: Dr. Robbins.

*Credit: One-half unit.*

Attention is given to the rise and character of Tudor and Stuart absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation and the complications of affairs arising from religious changes in the Sixteenth and Seventeenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken minor history.

American History from 1800: Dr. Miller.

*Credit: One-half unit.*

This course is designed to make intelligible present-day America. The origin of the political, economic and social forces that are moulding twentieth-century America is traced; and particular emphasis is laid upon Jeffersonian and Jacksonian democracy, the Civil War, the Industrial Revolution, the Populist Revolt, the Progressive movement, the World War, and the New Deal.

**The French Revolution and Napoleon: Dr. David.** *Credit: One-half unit.*  
*(Given in 1940-41 and again in 1943-44)*

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the Eighteenth Century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

**ADVANCED UNDERGRADUATE COURSES**

*Full Year Courses.*

**Europe since 1870: Mrs. Cameron.** *Credit: One unit.*  
*(Given in each year)*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the causes, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearance of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

**Social and Intellectual History of the United States: Dr. Miller.** *Credit: One unit.*  
*(Given in 1940-41)*

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the Industrial Revolution, the communistic societies of the mid-Nineteenth Century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

*2nd Semester Course.*

**English History in the Nineteenth Century: Dr. Manning.** *Credit: One-half unit.*  
*(Given in 1940-41)*

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

**FREE ELECTIVE COURSE**

*Full Year Course.*

**Civilization of the Ancient World: Dr. Broughton.** *Credit: One unit.*  
*(Given in 1940-41)*

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Aegean region. The course is planned to cover the period from earliest times to the Fourth Century A.D.

*(This course if elected must be continued throughout the year.)*

**FINAL EXAMINATION**

The final examination for students majoring in history will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618

3. History of the Continent of Europe from 1618 to the Present
4. History of England to 1603
5. History of England from 1603 to the Present, including the History of the British Empire
6. History of the United States

With the consent of the departments concerned a student may write her third paper under the direction of a department the work of which is allied with that of the Department of History.

#### HONOURS WORK

Honours Work: Dr. David, Dr. Robbins, Dr. Miller. *Credit: One unit.*

Students admitted to this work meet the instructor each week for the discussion of reading on a selected period of history or on some phase of history considered throughout an extended period. Reports on assigned subjects are required; and to receive her degree with Distinction in History a candidate must pass with good grades the final examination set for students majoring in history.

#### History of Art

ASSOCIATE PROFESSORS:	JOSEPH C. SLOANE, JR., M.F.A. ALEXANDER COBURN SOPER, III, M.F.A.
ASSISTANT PROFESSOR:	RICHARD BERNHEIMER, Ph.D.
PROFESSORS OF CLASSICAL ARCHÆOLOGY:	RHYS CARPENTER, Ph.D. MARY HAMILTON SWINDLER, Ph.D., F.R.S.
READER:	MARY ELISABETH PUCKETT, A.B.
DEMONSTRATOR:	HENRIETTA HUFF LANDES, A.B.

The undergraduate instruction offered in this department covers five units. It includes three units of undergraduate first and second year work and two units of advanced undergraduate and free elective courses. Students majoring in the history of art will be advised to take all five units and also will be required to take one unit of allied work offered by the Department of Classical Archæology in ancient painting, sculpture and architecture (see list of courses below). Honours work is offered by the department. In the case of full year courses no credit will be given unless the work of both semesters is completed.

All courses are illustrated with lantern slides and a large collection of photographs is available for study.

The Art Club, a student organization, offers an extra-curriculum course in drawing and painting.

#### *Allied Subjects:*

Classical Archæology  
English  
French  
German  
History  
Music  
Philosophy

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Italian Art: Mr. Sloane.

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the Thirteenth Century to the Rococo style of the Eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

## SECOND YEAR

*Credit: Three units**Full Year Courses.*History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the Sixteenth Century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the Nineteenth and Twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Swindler, Miss Pease, Mr. Sloane.

*Credit: One unit.*

This course, offered by the Department of Classical Archaeology, will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archaeology majors).

Gothic Art: Dr. Bernheimer.

*Credit: One unit.*

The principal aim of this course is to provide an understanding of Gothic art from its religious, philosophical and social roots. The great cathedrals are discussed in their liturgical, iconographical and artistic aspects. A survey is given of the development of Gothic art from the Twelfth Century to the Sixteenth.

## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.*

Early Mediæval Art: Mr. Soper.

*Credit: One-half unit.**(Given in 1940-41)*

The formation of Christian art from the pagan traditions of the antique world and its subsequent development, first in the eastern Mediterranean and then in the Latin West will be discussed, concluding with the reëmergence of artistic genius in the Romanesque period. All the arts will be discussed including architecture, mosaic, illumination, ivory-carving, sculpture and stained-glass.

*2nd Semester Course.*

Post-Renaissance and Modern Architecture in Europe and America: Mr. Soper.

*Credit: One-half unit.**(Given in 1940-41)*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the Eighteenth and Nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

## FREE ELECTIVE COURSE

*Full Year Course.*

The Art of the Far East: Mr. Soper.

*Credit: One unit.**(Given in each year)*



A comprehensive study of the arts of China and Japan from earliest times down to the end of the Eighteenth Century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolution will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

#### FINAL EXAMINATION

The final examination for students majoring in the history of art will consist of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments in the history of art and to analyze stylistic and iconographic elements.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art.
3. A detailed examination on *one* of the following fields:
  - a. Early Mediæval Art
  - b. Gothic Art
  - c. Art of the Northern Renaissance
  - d. Italian Art after 1300
  - e. Art of the Seventeenth and Eighteenth Centuries
  - f. Modern Art (after 1800)
  - g. Art of the Far East

#### HONOURS WORK

Special work is offered to students recommended by the department for honours in history of art, in either Oriental Art, Mediæval Archæology, Renaissance Art or Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

#### Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

INSTRUCTOR:

Appointment to be announced later.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work; one and one-half units of free elective work and two and one-half units of advanced undergraduate work.

#### ADVANCED STANDING

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

## UNDERGRADUATE STUDY IN ITALY\*

Students who have completed two years of college Italian may, by a joint recommendation of the Dean of the College and the Department of Italian, be allowed to spend their junior year in Italy as members of the Smith College group. At the discretion of the Dean and the Department of Italian properly prepared students with one year of college Italian may be accepted.

The year in Italy begins on the first of September and ends June 15th. During the month of September the students live in Perugia where they attend the courses in languages offered by the University for Foreigners. These courses include a review of grammar and the writing of translations and compositions. Besides this work the students have daily lessons in phonetics, conversation and translation with Signorina Rina Detti of the University of Florence and private lessons with the Director of the group.

On the first of October the students move to Florence and that month is spent in further preliminary study for the university courses. They have three classes daily under Italian instructors at the Royal University of Florence. These classes include lessons in grammar, composition and conversation. The students are required also to give both oral and written reports on modern Italian books.

The academic year opens early in November. The students attend courses which are specially given for the Smith College group by professors of the University of Florence. They include history of Italian literature and reading of the classics, Italian art, history and philosophy. Throughout the year the girls continue to study the language with the Director of the group and with an Italian instructor.

*Allied Subjects:*

History  
History of Art  
Any language

## FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Italian Grammar and Composition with reading in Modern Italian  
Authors: Dr. Lograsso.

*1st Semester.*

Attention is given to practice in the spoken idiom.

*2nd Semester.*

During the second semester part of the time is given over to a survey of Italian poetry.

## SECOND YEAR

*Credit: One and one-half units*

*Full Year Courses.*

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History and Collateral Reading: Dr. Lograsso.

*Credit: One unit.*

Italian is used as much as is feasible during the class recitation.

Intermediate Italian Composition: Dr. Lograsso.

*Credit: One-half unit.*

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\* Suspended for the duration of the war.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.**(Given in each year)*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.**(Given in each year)*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*Credit: One unit.**(Not given in 1940-41)*

## FREE ELECTIVE COURSES

*Full Year Courses.*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*Credit: One unit.**(Not given in 1940-41)*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given only if time permits)*

The *Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.

## FINAL EXAMINATION

The final examination for students majoring in Italian will be in three parts:

1. An examination in the following fields:
  - a. Italian linguistics
  - b. The use of the language both written and oral
  - c. The explanation and interpretation of an Italian text in Italian
2. An examination in one of the following fields:
  - a. Italian literature of the Mediæval period
  - b. Italian literature of the Renaissance period
  - c. Italian literature of the Modern period

Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.

3. An examination in a second field from Group 2 or from the following subjects:
  - a. The study of a single genre or topic throughout Italian literature
  - b. An allied subject

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Latin

PROFESSORS:	LILY ROSS TAYLOR, Ph.D. THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSISTANT PROFESSORS:	BERTHE-MARIE MARTI, Ph.D. AGNES KIRSOPP LAKE, Ph.D.
INSTRUCTOR:	ANNIE LEIGH BROUGHTON, M.A.

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.

### *Allied Subjects:*

Ancient History  
Biblical Literature  
Classical Archæology  
Greek  
Any modern language or literature

### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

Latin Literature: Dr. Taylor, Dr. Broughton, Dr. Marti, Dr. Lake, Mrs. Broughton.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development of Latin Literature will be treated in lectures given by various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Eclogues* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Æneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Eclogues* and Horace's *Odes and Epodes*.

### SECOND YEAR

*Credit: Two units*

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

#### *Full Year Courses.*

Latin Literature of the Empire: Dr. Taylor, Dr. Lake. *Credit: One unit.*

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires and Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

Latin Prose Style: Dr. Marti.

*Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.



Mediæval Latin Literature: Dr. Marti.

*Credit: One-half unit.*

A study of mediæval Latin Literature from the Fourth to the Fourteenth Century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

#### ADVANCED UNDERGRADUATE COURSES

##### *1st Semester Course.*

Lucretius: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1940-41)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

##### *2nd Semester Course.*

Vergil's *Æneid*: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1940-41)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

##### *1st Semester Course.*

Early Latin Literature: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1941-42)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

##### *2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1941-42)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

#### FINAL EXAMINATION

The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

1. Latin Sight Translation
2. An examination on one of the following subjects:
  - a. Roman Literature of the Republic
  - b. Roman Literature of the Empire
  - c. Roman Literature of the Ciceronian and Augustan Age
  - d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
  - a. A second subject from Group 2 (choice must avoid duplication of material)
  - b. Latin Prose Composition
  - c. Mediæval Latin Literature
  - d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

#### HONOURS WORK

The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style: In general it is also desirable

for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

### Mathematics

PROFESSOR:	ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSOR:	MARGUERITE LEHR, Ph.D.
ASSISTANT PROFESSOR:	JOHN CORNING OXTOBY, M.A.
LECTURER:	HILDA POLLACZEK-GEIRINGER, Ph.D.
READER:	Appointment to be announced later.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

#### *Allied Subjects:*

Chemistry  
Economics  
Philosophy  
Physics  
Psychology

#### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

Trigonometry, Plane Analytic Geometry and Differential Calculus: Dr. Wheeler and Mr. Oxtoby.

#### SECOND YEAR

*Credit: Two units*

#### *Full Year Courses.*

Plane and Solid Analytic Geometry, Algebra: Dr. Geiringer.

*Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations: Dr. Lehr.

*Credit: One unit.*

Theory and Probability of Statistics: Dr. Geiringer. *Credit: One-half unit.*

In both the first and second year courses points of contact of mathematics with other sciences are indicated.

#### ADVANCED UNDERGRADUATE COURSES.

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

#### *Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Wheeler.

*Credit: One unit.*

*(Given in 1940-41)*

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

(Given in 1940-41)

Advanced Calculus: Mr. Oxtoby.

*Credit: One unit.*

(Given in 1940-41)

### FINAL EXAMINATION

The final examination for students majoring in mathematics will consist of three parts.

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
  - a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
  - b. An examination in an allied field approved by the department
  - c. A written report based on intensive study of one of the subjects under Group (a)

### HONOURS WORK

Honours work is offered in this department to qualified students.

### Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

READER:

ELIZABETH BOOTH, A.B.

LEADER OF CHAMBER MUSIC

GROUPS:

HELEN RICE, A.B.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

Concerts and recitals by well-known artists, designed to supplement and amplify the work done in the Courses in History and Appreciation of Music, are given during the year.

The chapel choir of sixty members, the college glee club and small informal groups to play chamber music are organized under the direction of the Department of Music.

### FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plain-chant

to the end of the Nineteenth Century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

### Advanced History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the Nineteenth Century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

### Third Year History and Appreciation of Music: Mr. Alwyne.

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music. This course consists of two special courses of one semester each.

*1st Semester:* The Art-theories and Music-Dramas of Wagner.

*2nd Semester:* The trends of Modern Music and significant works of representative modern composers.

### Elementary Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

### Advanced Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

### Elementary Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

### Advanced Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.



## Philosophy

PROFESSORS:	GRACE ANDRUS DE LAGUNA, Ph.D. PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR:	MILTON CHARLES NAHM, B.Litt., Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.
READER:	ANITA DUNLEVY, A.B.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year unit and half-unit courses, advanced unit and half-unit courses and honours work, which may be taken in conjunction with advanced courses by qualified students.

### *Allied Subjects:*

Biology  
Economics and Politics  
English  
Greek  
History  
Mathematics  
Physics  
Psychology  
Certain courses in Biblical Literature and Social Economy

### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

#### *1st Semester.*

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

#### *2nd Semester.*

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the Seventeenth and Eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of Nineteenth Century thought will be treated more briefly.

### SECOND YEAR

*Credit: One and one-half units*

#### *Full Year Course.*

German Idealism: Dr. de Laguna.

*Credit: One-half unit.*

The first semester is devoted to the study of Kant. The systems of post-Kantian idealists are treated more briefly in the second semester.

*1st Semester Course.*

Elementary Ethics: Dr. Nahm.

*Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism, intuitionism and idealism, are studied and compared.

*2nd Semester Course.*

Logic: Dr. Weiss.

*Credit: One-half unit.*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

## ADVANCED UNDERGRADUATE COURSES

*Credit: One unit**1st Semester Course.*

Man and Society: Dr. Weiss.

*Credit: One-half unit.**(Given in 1940-41)*

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

*2nd Semester Courses.*

Æsthetics: Dr. Nahm.

*Credit: One-half unit.**(Given in 1940-41)*

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

Metaphysics: Dr. Veltman.

*Credit: One-half unit.**(Not given in 1940-41)*

A course in systematic philosophy is presented, special emphasis being laid on such questions as the nature of universal principles and individual existence.

## FREE ELECTIVE COURSE

*Full Year Course.*

Problems in the Philosophy of Science: Dr. Veltman.

*Credit: One-half unit.**(Given in 1940-41)*

A study of materialistic systems and the modern scientific conception of matter.

## FINAL EXAMINATION

A final examination is required of all students majoring in philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper

consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

#### HONOURS WORK

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

#### Physics

ASSOCIATE PROFESSORS:

WALTER C. MICHELS, Ph.D.

INSTRUCTOR:

ARTHUR LINDO PATTERSON, Ph.D.

DEMONSTRATORS:

MARTHA COX, M.A.

MADELEINE TRITCH THOMAS, M.A.

ASSISTANT:

NORMA L. CURTIS, A.B.

DORIS M. HOLTONER, M.A.

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ASSISTANT PROFESSOR OF GEOLOGY: DOROTHY WYCKOFF, Ph.D.

The undergraduate instruction offered in this department includes three units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year courses more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

#### *Allied Subjects:*

Chemistry

Mathematics

#### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

##### *1st Semester.*

Mechanics, Heat, Sound and Properties of Matter: Dr. Michels.

Laboratory Work: Dr. Michels, Miss Cox and Miss Curtis.

##### *2nd Semester.*

Magnetism, Electricity and Light: Dr. Patterson.

Laboratory Work: Dr. Patterson, Miss Cox and Miss Curtis.

## SECOND YEAR

*Credit: Two units*

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the application of physics to other sciences and to mathematics. Four of the following five one-semester courses will be offered in each year. Students are expected to consult with the department before making a decision.

*1st Semester Courses.*

Elements of Optics: Dr. Patterson. *Credit: One-half unit.*

Laboratory Work: Dr. Patterson and Miss Thomas. *Credit: One-half unit.*

*(Given in 1940-41 and in alternate years when the course in Electricity is not given)*

The essential concepts of geometrical and physical optics will be developed and discussed.

Elements of Electricity: Dr. Patterson. *Credit: One-half unit.*

*(Given in 1941-42 and in alternate years when the course in Optics is not given)*

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

Introduction to Modern Physics: Miss Cox. *Credit: One-half unit.*

*(Given in each year)*

In this course, the earlier work of the student in physics will be applied to the consideration of modern developments in the theory of atomic and nuclear structure.

*2nd Semester Courses.*

Elements of Mechanics: Dr. Michels. *Credit: One-half unit.*

Laboratory Work: Dr. Michels and Miss Thomas.

*(Given in each year)*

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.

Elements of the Theory of Heat: Miss Cox. *Credit: One-half unit.*

*(Given in each year)*

The basic ideas of thermodynamics and statistical mechanics are discussed together with their application to problems of kinetic theory.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses give a more intensive treatment of selected branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered.

*Full Year Courses.*

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1940-41)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.



**Electricity and Magnetism: Dr. Michels.***Credit: One or one and one-half units.**(Given in 1941-42)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

**Mechanics: Dr. Michels.***Credit: One or one and one-half units.**(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coordinates and Hamilton's principle.

**FREE ELECTIVE COURSES***Full Year Courses.***Astronomy: Dr. Michels.***Credit: One-half unit.**(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

**Physical Basis of Music: Dr. Michels.***Credit: One-half unit.**(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

**The Application of Physics to Biology and Chemistry: Dr. Patterson.***Credit: One unit.**(Given when requested)*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

**PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES****Special Course in Crystallography: Dr. Patterson, Dr. Wyckoff.***Credit: One unit.**(Given in 1940-41)*

Special permission may be granted for qualified undergraduate students to enter this course.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the applications of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics.

**FINAL EXAMINATION**

The final examination for students majoring in physics will be in three parts.

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
  - a. Electricity and Magnetism
  - b. Optics
  - c. Thermodynamics
  - d. Statistical Mechanics
  - e. Thermodynamics and Statistical Mechanics
  - f. Mathematical Physics

## HONOURS WORK

Honours work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

## Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MacKINNON, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	RUSSELL W. BORNEMEIER, M.A.
DEMONSTRATOR:	Appointment to be announced later.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior. Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

*Allied Subjects:*

Anthropology  
Biology  
Mathematics  
Philosophy  
Physics  
Sociology

## FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed.

*1st Semester:* Dr. MacKinnon.

*2nd Semester:* Dr. Helson.

Laboratory: Dr. MacKinnon, Mr. Bornemeier and Demonstrator.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of

behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types, physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter.

### SECOND YEAR

*Credit: Two units*

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

#### 1st Semester Courses.

Experimental Psychology: Dr. Helson.

*Credit: One-half unit.*

Laboratory: Mr. Bornemeier.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e.g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Mr. Bornemeier.

*Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

#### 2nd Semester Courses.

Mental Tests and Measurements: Dr. Fehrer.

*Credit: One-half unit.*

The chief tests and techniques of mental examination are demonstrated and studied for their method and their application. The important theoretical and practical problems in the field are then analyzed and discussed.

Social Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences.

### ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

#### Full Year Course.

Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

*(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.***Abnormal Psychology: Dr. MacKinnon.***Credit: One-half unit**(Given in each year)*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

*2nd Semester Course.***Psychology of Personality: Dr. MacKinnon.***Credit: One-half unit.**(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

**FINAL EXAMINATION**

The final examination for students majoring in psychology will be in three parts:

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
  - a. Abnormal Psychology
  - b. Comparative Psychology
  - c. Experimental Psychology
  - d. Mental Tests and Measurements
  - e. Social Psychology
3. An examination in one of the following subjects:
  - a. A second field under Group 2
  - b. A written report on the results of a special investigation in experimental psychology
  - c. An examination in a field of psychology not in Group 2 and approved by the department.

**HONOURS WORK**

One unit of honours work may be taken by students recommended by the department.

**Sociology and Social Economy***The Carola Woerishoffer Department**of**Social Economy and Social Research***ASSOCIATE PROFESSORS:**

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

ROBERT E. L. FARIS, Ph.D.

**LECTURER IN ANTHROPOLOGY:**

FREDERICA DE LAGUNA, Ph.D.

**VISITING LECTURER IN STATISTICS:**

HILDA POLLACZEK-GEIRINGER, Ph.D.

**SPECIAL NON-RESIDENT LECTURERS:** ALICE HAMILTON, M.D.

LILLIAN M. GILBRETH, Ph.D.

**RESEARCH ASSOCIATE IN****SOCIAL ECONOMY:**

GUSTAV TUGENDREICH, M.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford



women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes six units of work: one unit of first year work, two units of second year, and one unit of advanced work, with one free elective and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work.

*Allied Subjects:*

Economics  
Education  
History  
Politics  
Psychology

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Introduction to Sociology: Dr. Faris.

*Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is a prerequisite to all courses in Sociology.

SECOND YEAR

*Credit: Two units*

*Full Year Courses.*

Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

**Trends in Modern Social Welfare: Dr. Kraus.***Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

**Statistics: Dr. Geiringer.***Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation—; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and of the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

**ADVANCED UNDERGRADUATE COURSE***Full Year Course.*

**The City: DR. FARIS** (in cooperation with all members of the Department).

*Credit: One unit.**(Given in each year)*

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristics in large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of Sociology or the equivalent.

**FREE ELECTIVE COURSES***Full Year Course.***Anthropology: Dr. de Laguna.***Credit: One unit.**(Given in 1940-41)**1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum, (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts, (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest, (4) intensive study of one culture to show the integration and functioning of its various aspects.

### *Full Year Course.*

American Archæology: Dr. F. de Laguna.

*Credit: One unit.*

*(Given in 1940-41)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

### FINAL EXAMINATION

The final examination for students majoring in Sociology or Social Economy will consist of three three-hour papers written in the following fields:

- 1 A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.
2. More specialized examinations in two out of the following four fields:
  - a. Modern Social Welfare and Social Legislation
  - b. Cultural Anthropology: basic methods and findings with reference to selected fields of study as arranged with the supervisor
  - c. Labour Movements: American and selected European as arranged with the supervisor
  - d. The Modern Urban Community
3. One three-hour paper may be written in the field of the allied subject.

### HONOURS WORK

Honours work is offered by this department to qualified students.

### Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

LECTURER:

FLORENCE WHYTE, Ph.D.

The instruction offered in this department includes two and one-half units of undergraduate first and second year courses and one and one-half units of advanced undergraduate courses.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the college. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is

elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

*Allied Subjects:*

History  
History of Art  
Any language

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Spanish Grammar and Composition; Reading of Modern Spanish Prose: Dr. Gillet.

SECOND YEAR

*Credit: One and one-half units*

*Full Year Courses.*

Reading of Classics in Spanish Literature, accompanied by a Survey of Spanish and Spanish-American Literary History from the Seventeenth Century to the present day: Dr. Gillet.

*Credit: One unit.*

Intermediate and Advanced Spanish Composition: Miss Whyte.

*Credit: One-half unit.*

ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Dr. Gillet.

*Credit: One unit.*

*(Given in 1941-42)*

The course includes collateral reading and reports.

Advanced and Free Spanish Composition: Dr. Gillet. *Credit: One-half unit.*

*(Given in 1941-42)*

FINAL EXAMINATION

The final examination for students majoring in Spanish will consist of three parts:

1. An examination on an aspect of Hispanic civilization such as history, art, folklore, travel, etc., and an oral discussion of the examination.
2. An examination on the main characteristics of a period in Spanish literature, such as the Golden Age or Romanticism.
3. An examination of a more specialized nature in a limited field such as the drama, the short story, the romancero, or

A similar examination set in conjunction with an allied department.



## Physical Education

DIRECTOR:

JOSEPHINE PETTS

ASSISTANT DIRECTOR:

ETHEL M. GRANT

INSTRUCTOR:

JANET A. YEAGER

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied. This class includes both theoretical and practical work. Moving pictures of students who are interested in improving their carriage will be taken in the fall.

In a class which meets once a week throughout the year these pictures will be discussed, individual needs studied and an opportunity provided for intensive work to increase rhythm and balance in movement. Pictures will be re-taken in the spring to point out the progress made and ways and means in which further study will be beneficial.

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, two hours of Hygiene throughout one semester are required.

Physical Education classes are divided into three sections: Autumn (from the opening of College to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of College).

All undergraduate students must complete the Freshman and Sophomore requirements satisfactorily and pass a swimming test before the end of their Junior year.

During the fall students may choose their required work from the following list: hockey, tennis, fencing, dancing and riding.

In the winter the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: swimming, basket ball, fencing, dancing, folk dancing and badminton.

The spring program of Physical Education may be chosen from the following list: tennis, fencing, dancing, base ball and riding.

All the required classes are open to upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it.

## Department of Health

1940-41

PRESIDENT OF THE COLLEGE:	MARION EDWARDS PARK, Ph.D., LL.D.
DEAN OF THE COLLEGE AND HEAD OF THE HEALTH DE- PARTMENT:	HELEN TAFT MANNING, Ph.D.
DEAN OF THE GRADUATE SCHOOL:	*EUNICE MORGAN SCHENCK, Ph.D.
DIRECTOR OF PHYSICAL EDUCATION:	JOSEPHINE PETTS
PHYSICIAN OF THE COLLEGE:	OLGA CUSHING LEARY, M.D.
ATTENDING PSYCHIATRIST:	GENEVIEVE MARGARET STEWART, M.D.
GENERAL CONSULTANT:	FREDERICK G. SHARPLESS, M.D.
DIRECTOR OF HALLS AND HEAD WARDEN:	CHARLOTTE BRANDON HOWE, M.A.
WARDENS:	CHARLOTTE OLGA COLIN ISABELLE LAWRENCE GONON, M.A. ANNE GOODRICH HAWKS, A.B. ALICE GORE KING, A.B. RUTH CATHARINE LAWSON, M.A. CAROLINE LLOYD-JONES, A.B. MARY MAYNARD RIGGS, A.B. NANCY COOPER WOOD, A.B. ELIZABETH PORTER WYCKOFF, M.A.
SENIOR RESIDENT OF RADNOR HALL:	ELIZABETH ASH, A.B.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the College.

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at College and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the students will be charged as private patients by the ophthalmologist who makes the examination. If glasses are prescribed they must be obtained.

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\* Granted leave of absence for the year 1940-41.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health.

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extracurricular activities may be limited.

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the College. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious. It also entitles her to the services of the nurses employed by the College during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of longer duration and also in the case of all diseases of an infectious character the student must meet or, in case of two or more students with the same infectious disease, must share the expense of a special nurse. The student is responsible also for the infirmary fees which are three dollars a day and for hospital or sanitarium charges should she be removed from the College by order of the College Physician.

A special nurse for one student costs approximately eight dollars and thirty cents per day or fifty-eight dollars and ten cents per week, which includes nurse's fee, board and laundry. When a student has not an infectious disease the infirmary fee of three dollars per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College has arranged with the Connecticut General Life Insurance Company of Hartford, Connecticut, for a system of group health insurance, known as the Students' Reimbursement Plan. Under this plan individual policies are issued to the students subscribing which provide for reimbursement within limits specified for the medical, surgical, and hospitalization expenses in case of operations and other prolonged illness. The cost of such a policy is fifteen dollars a year and includes protection during all vacations as well as the summer recess.

All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the College is asked to notify the Dean of the College immediately and to present a signed statement from her physician when she returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.



## GENERAL INFORMATION

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, James E. Rhoads Hall North, James E. Rhoads Hall South, and Wyndham, with full information regarding the charges for rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained, by application, from the Secretary of the College. A resident warden is in charge of each hall. Each hall has its separate kitchen and dining-room except Pembroke, which has a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the College. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the College.

Two language houses, in which students acquire practice in spoken French and German, are located in Wyndham and Denbigh. The French House, in Wyndham, has accommodations for eighteen students, housed in seven double bedrooms and four single rooms. The German House, with accommodations for twelve students, is located in the wing of Denbigh; all rooms are single rooms. Each house has its separate dining room in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French and German departments, and applications for living in the houses are approved by the departments.

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

some other student from obtaining accommodation and consequently admission to the College; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the College re-rents the room. The applicant is not entitled to dispose of a room thus left vacant.

### Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall, a coat room in Taylor Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee of five dollars entitles them to medical examination and consultation with the College Physician.

### Expenses for Undergraduate Students

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the College and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The charge for board at the College is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred and fifty dollars. Room rent is payable yearly in advance.

In certain cases students are assigned by the College a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarship Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

In case of prolonged illness and absence from College extending over six weeks or withdrawal from the College for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Students who wish to remain at the College during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Summary of Major Expenses for Undergraduate Students*

	<i>Minimum</i>	<i>Mean</i>	<i>Maximum</i>
Tuition for the academic year, payable October 1st.....	\$500.00	\$500.00	\$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	400.00	400.00	400.00
Room rent for the academic year, pay- able October 1st.....	200.00	350.00	500.00
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Tuition and residence for the academic year.....	\$1,100.00	\$1,250.00	\$1,400.00

*Minor Fees and Charges*

Infirmary fee for the academic year, payable October 1st.....	\$25.00*
Fee for the upkeep of the athletic fields, payable October 1st...	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00
Students' Reimbursement Plan (optional).....	15.00

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

A fee of fifty dollars is charged to each student living in the French House or in the German House.

The graduation fee is twenty dollars, payable in the senior year.

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

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\* For non-resident students this fee is \$5.00.



## SCHOLARSHIPS

### Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholar-

ships are awarded each year, one to the member of the senior class who receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of \$100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: \$150 to a student for excellence of work in the Second Year or Advanced English and \$50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize is awarded to the student whose writing in the opinion of the English Department is the best in the Senior Class.

### Scholarships Awarded at Entrance and Tenable for Four Years\*

Regional Scholarships of varying amounts up to \$500 each, administered by local alumnae committees, are awarded at regular intervals in each district of the Alumnae Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the College.

1. Application on blanks obtainable from the Alumnae Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pa., should be made before April 1 of the academic year for which the scholarship is desired.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local alumnae committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local alumnae committees or direct from the College if they maintain a high standard of scholarship and of conduct.

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\* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

Four Trustees' Scholarships, carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in the high schools of Philadelphia and its suburbs. These scholarships are awarded annually on the following terms:

Two of the candidates must have received all of their preparation for entrance examinations at Philadelphia high schools and must have matriculated successfully for Bryn Mawr College; they must be recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College. Two of the candidates must have received all of their preparation for entrance examinations in public schools in the suburbs of Philadelphia and must have matriculated successfully for Bryn Mawr College. The two suburban scholarships will be awarded by the Director of Admissions after consultation with the principals of the schools presenting candidates.

The City Scholarships\* of the value of \$175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships\* of \$500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.\*

In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship,\* tenable for four years, of the value of \$100, increased in 1924 to \$150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

The Minnie Murdock Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,† entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in mem-

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\* Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1939-40.

† Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

ory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of alumnae and friends of the College to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of \$20,000 and additional money if necessary. It is awarded by the College and is tenable for the four undergraduate years.

The College is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the College. The value of these varies in amount from \$100 to \$500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

### **Scholarships Awarded at Entrance to be Used in the Freshman Year**

A fund of \$10,000 was given in 1930 by Mr. Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states west of the Mississippi.



The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the College of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

Scholarships of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

### Scholarships to be Used in the Sophomore Year

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

### Scholarships to be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the

sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Cary Page Memorial Scholarship was given in 1938 in memory of Cary Page of the Class of 1935 by a group of her friends. The scholarship is to be awarded to a member of the sophomore class.

### Scholarships to be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

### Scholarships to be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the alumnae of the Mary Anna Longstreth School and the children of alumnae and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in college. The scholarship is to be awarded every three years, on the nomination of the Alumnae Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnae Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.

The Lila M. Wright Memorial Scholarship was founded in 1934 by the alumnae of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

### Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the College recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships was made in 1939. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practising physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

### Students' Loan Fund

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans



may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of \$600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system; ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years, fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office, which is situated on the second floor of the Deanery.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists Alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to Alumnae and former students of Bryn Mawr College.

## BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

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### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
 .....to be invested and preserved inviolably for the endowment  
 of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

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Date.....

## LIBRARY

The Bryn Mawr College Library has a book collection numbering 166,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card

catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the Historical Society of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the Faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 283,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 80,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 250,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.



DIRECTORY  
OF  
ACADEMIC APPOINTMENT LIST  
AND LIST OF  
UNDERGRADUATE STUDENTS



# DIRECTORY OF ACADEMIC APPOINTMENT LIST

The number refers to the page in the Academic Appointment list where the academic  
vita is given.

ALWYNE, H. ....	15	DUNLEVY, A. ....	25
ANDERSON, K. L. ....	18	EDROP, E. S. ....	24
ANDERSON, L. F. ....	25	ELLIOTT, G. E. ....	27
ANDERSON, M. C. ....	26	FAIRCHILD, M. ....	17
APPEL, M. H. ....	23	FARIS, R. E. L. ....	20
ARMSTRONG, J. C. ....	25	FEHRER, E. V. ....	20
ASH, E. ....	28	FENWICK, C. G. ....	14
AVITABILE, G. ....	24	FISHER, J. McC. ....	25
BASCOM, F. ....	13	FOREST, I. ....	16
BENEDICT, D. K. ....	25	FRANK, E. ....	21
BENEDICT, R. F. ....	21	FRANK, G. ....	16
BERNHEIMER, R. ....	18	GARDINER, M. S. ....	16
BOOTH, E. ....	25	GAVILLER, B. ....	26
BORNEMEIER, R. W. ....	24	GEDDES, H. C. ....	27
BRÉE, G. ....	19, 26	GILLET, J. E. ....	15
BROUGHTON, A. L. ....	23	GILMAN, M. ....	16
BROUGHTON, T. R. S. ....	16	GOLDMAN, H. ....	21
BURLINGHAM, S. ....	22	GONON, I. L. ....	24, 28
BURSK, J. P. ....	22	GRANT, E. M. ....	28
CAIN, P. A. ....	26	GRAY, H. L. ....	14
CAMERON, A. ....	18	GREET, W. C. ....	21
CAMERON, E. M. ....	24	GUITON, J. W. ....	19
CARPENTER, R. ....	14	HANCOCK, E. M. ....	26
CARY, B. L. ....	27	HARDY, E. MacG. ....	26
CHADWICK-COLLINS, C. M. ....	26	HAWKS, A. G. ....	27
CHAMBERS, T. S. ....	22	HELSON, H. ....	16
CHEW, S. C. ....	14	HENDERSON, M. ....	24
CHIN LEE, G. ....	23	HERBEN, S. J. ....	16
COHN, H. ....	23	HEYL, D. R. ....	25
COLBERT, E. H. ....	22	HOFMANN, C. M. ....	24
COLIN, C. O. ....	28	HOLLAND, L. W. A. ....	23
COOGAN, A. ....	27	HOLTONER, D. M. ....	26
COPE, A. C. ....	18	HORNING, E. C. ....	24
COX, M. ....	24	HOWE, C. B. ....	27
CRAIG, M. E. L. ....	27	JESSEN, M. R. ....	17
CRANDALL, R. K. ....	13	KING, A. G. ....	28
CRENSHAW, J. L. ....	14	KING, H. F. ....	23
CRENSHAW, L. F. H. ....	25, 27	KINGSBURY, S. M. ....	14
CURTIS, N. L. ....	25	KOLLER, K. ....	20
DAVID, C. W. ....	15	KRAUS, H. ....	19
DE LAGUNA, F. ....	22	LAKE, A. K. ....	20
DE LAGUNA, G. M. A. ....	14	LANDES, H. H. ....	25
DIEZ, M. ....	15	LANMAN, E. H. ....	23
DIEZ, M. M. ....	23	LATHAM, M. W. ....	21
DONNELLY, L. M. ....	14	LATTIMORE, R. ....	19
DOYLE, W. L. ....	19	LAURENT, F. ....	24
DRYDEN, L. ....	17	LAWSON, R. C. ....	28

LEARY, O. C.	29	SCHENCK, E. M.	13
LEHR, M.	16	SCHOONOVER, L. M.	25
LEUBA, J. H.	13	SHALLCROSS, R. E.	22
LINN, M. B.	23	SHYNE, A.	26
LLOYD-JONES, C.	28	SLAGLE, M. L. H.	25
LOGRASSO, A. H.	17	SLOANE, J. C., JR.	20
MACDONALD, D.	26	SOLTER, C. D.	26
MACKINNON, D. W.	18	SOPER, A. C., III.	20
MANNING, H. T.	13	SPRAGUE, A. C.	19
MARTI, B. M.	18	STAPLETON, K. L.	20
MATTESON, J. S.	27	STEELE, T. M.	23
MCBRIDE, K. E.	19	STEPHENS, G.	26
MEIGS, C. L.	18	STEWART, G. M.	29
MEIGS, M. R.	24	SWINDLER, M. H.	15
MEZGER, F.	16	TAIT, J. I. M.	24
MICHAEL, W.	24	TAYLOR, L. R.	15
MICHEL, W. C.	18	TENNENT, D. H.	14
MILLER, H. A.	18	TERRIEN, M. L.	27
MILLER, J. C.	20	THOMAS, M. T.	25
MITCHELL, J. M.	25	TORRES-RIOSECO, A.	21
MÜLLER, V.	17	TUGENDREICH, G.	23
MURPHY, F. H.	25	VAN SICKLE, R. E.	27
NAHM, M. C.	17	VELTMAN, D. T.	21
NORTHROP, M. B.	20	WARD, J.	26
OPPENHEIMER, J. M.	23	WATSON, E. H.	17
OSMAN, E. M.	25	WEISS, P.	17
OXTOBY, J. C.	20	WELLS, R. H.	15
PARK, M. E.	13	WELLS, S. D.	23
PATTERSON, A. L.	19	WHEELER, A. P.	15
PEASE, M. Z.	22	WHYTE, F.	21
PETTS, J.	28	WILLOUGHBY, E.	16
POLLACZEK-GEIRINGER, H.	21	WOOD, N. C.	28
PUCKETT, M. E.	25	WOODROW, M. P.	23
REED, L. A.	27	WOODWORTH, M. K.	19
REID, H. D.	22	WRIGHT, W. C.	13
REY, M.	21	WYCKOFF, D.	18
RICE, H.	26, 27	WYCKOFF, E. P.	24, 28
RIGGS, M. M.	28	YEAGER, J. A.	28
ROBBINS, C.	17	ZENDER, M. M.	22
SANDERS, H. N.	13	ZIRKLE, R. E.	20



## UNDERGRADUATE STUDENTS

1939-40

- ADAMS, ANN.....1939-40.  
Mt. Airy, Philadelphia. Prepared by the Springside School, Chestnut Hill, Pa.
- ADELT, CARLA.....1939-40.  
Mays Landing, N. J. Prepared by the Atlantic City High School, N. J. and the Kent Place School, Summit, N. J.
- ALEXANDER, ELIZABETH FORSYTHE.....*Major, Politics*, 1937-40.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Alumnae Regional Scholar, 1937-40; The Misses Kirk Scholar, 1938-40.
- ALEXANDER, LOUISA HILL.....1938-40.  
Philadelphia. Prepared by the Agnes Irwin School, Wynnewood, Pa. Maria Hopper Sophomore Scholar, 1939-40.
- ALEXANDER, SARAH CLAPP.....1939-40.  
Scarsdale, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- ALLEN, LOUISE DENIS.....1938-40.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Special Bryn Mawr School Scholar, 1938-39.
- ALSTON, MARY NIVEN.....*Major, Classical Archaeology*, 1937-40.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- ANGLETON, CARMEN MERCEDES.....1938-40.  
Milan, Italy. Prepared by the Warren School, Worthing, England.
- ANNIN, EDITH LORD.....1939-40.  
Richmond, Mass. Prepared by the Choate School, Brookline, Mass. Alumnae Regional Scholar, 1939-40.
- ARD, HELENE ELEANOR.....1938-40.  
Hanover, Pa. Prepared by St. Joseph Academy, McSherrystown, Pa., and York Collegiate Institute, York, Pa.
- ARNOLD, JANET MCLEAN.....*Major, Sociology*, 1936-40.  
Duluth, Minn. Prepared by the Central High School, Duluth.
- AUCHINCLOSS, BARBARA.....*Major, History*, 1936-40.  
New York, N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- AUERBACH, DOROTHY BROOKS.....*Major, Sociology*, 1936-40.  
Hartford, Conn. Prepared by the Baldwin School, Bryn Mawr.
- AXON, ANNE LOUISE.....*Major, Physics*, 1936-40.  
Jefferson City, Mo. Prepared by the Jefferson City High School and the Jefferson City Junior College. Amy Sussman Steinhart Scholar, 1936-37; James E. Rhoads Memorial Scholar, 1937-39; Holder of the Alice Ferree Hayt Memorial Award, 1938-39; Elizabeth S. Shippen Scholar in Science, and Elizabeth Wilson White Memorial Scholar, 1939-40.
- BACON, HELEN HAZARD.....*Major, Latin*, 1936-40.  
Peace Dale, R. I. Prepared by the Barrington School, Great Barrington, Mass. Elizabeth S. Shippen Scholar in Foreign Languages, 1939-40.
- BAER, BARBARA.....1939-40.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- BAILEY, GRACE ELIZABETH.....*Major, English*, 1938-40.  
Washington, D. C. Transferred from George Washington University, Washington, D. C.
- BALLARD, JACQUELINE.....1939-40.  
West Hartford, Conn. Prepared by the Oxford School, Hartford.
- BANKS, BEVERLY ADELE.....*Major, Politics*, 1938-40.  
South Orange, N. J. Transferred from Wells College, Aurora, N. Y.
- BARROLL, MARGARET SPENCER.....1938-40.  
Mt. Washington, Md. Prepared by the Bryn Mawr School, Baltimore.
- BEALE, ANNE.....1939-40.  
Philadelphia. Prepared by the Shipley School, Bryn Mawr.

- BEASLEY, MARY ANNETTE.....*Major, Politics*, 1936-40.  
Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore.
- BEATTY, ELEANOR.....1939-40.  
Hamburg, N. Y. Prepared by the Hamburg High School.
- BECHTOLD, BARBARA ANNE.....1938-40.  
Brookline, Mass. Prepared by the Brookline High School. Alumnae Regional Scholar, 1938-40.
- BECK, JEANNE MARIE BEAUMONT.....*Major, Philosophy*, 1936-40.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. The Kirk School Scholar, 1936-38; Frances Marion Simpson Scholar, 1938-39.
- BELL, NATALIE.....1939-40.  
Hubbard Woods, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill., and Milton Academy, Milton, Mass.
- BELT, BETTY LEE.....*Major, History*, 1937-40.  
Baltimore, Md. Prepared by the Western High School, Baltimore and the Roland Park Country Day School, Baltimore.
- BENN, DORIS EVELYN.....1939-40.  
Canonsburg, Pa. Prepared by the Ogontz School, Ogontz, Pa.
- BERRY, CAROLYN.....1938-40.  
Belmont, Mass. Prepared by the Belmont High School.
- BERRYMAN, ELIZABETH SCATTERGOOD.....1939-40.  
Riverdale-on-Hudson, New York, N. Y. Prepared by the Riverdale Country School for Girls, New York, and the Master's School, Dobbs Ferry, N. Y.
- BETHUNE, ANNE.....1939-40.  
Ottawa, Canada. Prepared by the Elmwood School, Ottawa.
- BIBERMAN, BEATRICE.....1939-40.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- BIDDLE, HELENE.....*Major, Chemistry*, 1937-40.  
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.
- BLACK, JESSIE MAXWELL.....*Major, English*, 1937-40.  
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.
- BLAKE, MARY ALICE.....1939-40.  
Dedham, Mass. Prepared by the Winsor School, Boston. Alice Day Jackson Scholar and Alumnae Regional Scholar, 1939-40.
- BLUM, CLARICE.....1939-40.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- BOAL, MATHILDE.....1938-40.  
Mexico City, Mexico. Prepared by the Elmwood School, Ottawa, Canada, and Escuela Franco-Inglés, Mexico City. Amy Sussman Steinhart Scholar, 1938-39; Mary McLean and Ellen A. Murter Memorial Scholar, 1939-40.
- BOGATKO, MARGUERITE ANN.....*Major, English*, 1937-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- BOWDEN, HELEN.....*Major, Politics*, 1937-40.  
Philadelphia. Transferred from Randolph-Macon Woman's College, Lynchburg, Va.
- BOWLER, ANNE FAIRCHILD PENDLETON.....*Major, Biology*, 1936-40.  
Noroton, Conn. Prepared by Miss Barry's Foreign School, Florence, Italy.
- BRADLEY, BARBARA.....1939-40.  
Tuxedo Park, N. Y. Prepared by Miss Hewitt's School, New York, and the Shipley School, Bryn Mawr.
- BREGMAN, JUDITH.....1938-40.  
New York, N. Y. Prepared by the Lincoln School, New York. Alumnae Regional Scholar, 1938-40.
- BRISTOL, CONSTANCE GILBERT.....1939-40.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- BROADWIN, VITA HELEN.....1938-40.  
New York, N. Y. Prepared by the Julia Richman High School, New York.
- BROWN, MARY ELIZABETH.....1938-40.  
Bala-Cynwyd, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1938-40.
- BULLOWA, ANNE EMILIE.....1939-40.  
New York, N. Y. Prepared by the Horace Mann School, New York.

- BURROUGHS, WINIFRED KIP.....*Major, Mathematics*, 1937-40.  
Glen Ridge, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.  
Evelyn Hunt Scholar, 1939-40.
- BUSH, ANNE HEAD.....*Major, Latin*, 1936-40.  
Haverford, Pa. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar,  
1936-40.
- BUTLER, HENRIETTA RUSSUM.....1938-40.  
Bethlehem, Pa. Prepared by the Liberty High School, Bethlehem.
- CADBURY, EMMA, JR.....*Major, Psychology*, 1937-40.  
Moorestown, N. J. Prepared by the Westtown School, Westtown, Pa. Bettina Diez  
Memorial Scholar, 1937-38; Anna Powers Memorial Scholar, 1938-40.
- CALKINS, DEBORAH HATHAWAY.....*Major, French*, 1936-40.  
Berkeley, Calif. Prepared by the Katharine Branson School, Ross, Calif. Alumnæ  
Regional Scholar, 1936-40; Cary Page Memorial Scholar, 1938-39.
- CALLAHAN, MARY.....1938-40.  
Wilmington, Del. Prepared by the Friends' School, Wilmington.
- CAMPBELL, ELIZABETH ANNE.....1938-40.  
Milton, Mass. Prepared by the Milton High School. Alumnæ Regional Scholar, 1938-40;  
George Bates Hopkins Memorial Scholar, 1939-40.
- CAPELEN-SMITH, KAREN ELISABETH.....1939-40.  
New York, N. Y. Transferred from the London School of Economics, London, England.
- CARMAN, MARY GWYNN.....1939-40.  
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.
- CASE, HARRIET DEXTER.....1939-40.  
Wilmette, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.
- CATRON, MARJORIE FLETCHER.....1938-40.  
Santa Fé, N. M. Prepared by the Brownmoor School, Santa Fé.
- CHASE, NANCY McDUFFEE.....1939-40.  
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.
- CHASMAN, GAY.....1939-40.  
New York, N. Y. Prepared by the Julia Richman High School and the Robert Louis  
Stevenson School, New York.
- CHENEY, EMILY.....*Major, Economics*, 1936-40.  
Manchester, Conn. Prepared by the Oxford School, Hartford, Conn. Alumnæ Regional  
Scholar, 1936-39.
- CHESTER, MARION MERRILL.....1938-40.  
Milwaukee, Wis. Prepared by Milton Academy, Milton, Mass.
- CLAGGETT, LUCY BERRY.....1939-40.  
Upper Marlboro, Md. Prepared by the Holton-Arms School, Washington, D. C.
- CLASSEN, KATHERINE LOUISE.....1938-40.  
Hamburg, Germany. Prepared by Les Cretes, Montreux, Switzerland, and the Baldwin  
School, Bryn Mawr.
- CLEMENT, LOUISA CATHERINE ADAMS.....1939-40.  
Chevy Chase, Md. Prepared by the Holton-Arms School, Washington, D. C.
- CLIFT, ETHEL.....*Major, Sociology*, 1937-40.  
New York, N. Y. Prepared by the Garden Country Day School, Jackson Heights, N. Y.,  
and private tuition.
- COAN, CAROL LENORE.....1939-40.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- COAN, MARY FRANCES.....*Major, Classical Archæology*, 1937-40.  
Princeton, N. J. Prepared by the Princeton High School. Alumnæ Regional Scholar,  
1937-38.
- COBB, HELEN JACKSON.....*Major, History*, 1936-40.  
Milton, Mass. Prepared by Milton Academy, Milton.
- COLEMAN, CATHERINE HEAD.....1938-40.  
Madison, Wis. Prepared by the Wisconsin High School, Madison.
- COMEY, KATHERINE.....*Major, Psychology*, 1936-40.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge and the Baldwin  
School, Bryn Mawr.
- COOLEY, BARBARA BURROUGHS.....1938-40.  
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

- COPELAND, MARGARET JANE.....1938-40.  
Philadelphia. Prepared by the Radnor Township High School, Wayne, Pa. Norristown,  
Haverford Township and Radnor Township High Schools Scholar, 1938-40.
- CORNER, HESTER ANN.....*Major, Latin*, 1937-40.  
Rochester, N. Y. Prepared by the Harley School, Rochester. Edwin Gould Foundation  
Scholar, 1937-40.
- COUNSELMAN, DOROTHY.....*Major, English*, 1937-40.  
Chicago, Ill. Prepared by the Shipley School, Bryn Mawr.
- COX, MARY ELIZABETH.....1939-40.  
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.
- CRANE, CATHALENE BROWNING.....1939-40.  
Chicago, Ill. Prepared by the Maret School, Washington, D. C.
- CREGAR, MARY-REBECCA.....*Hearer*, 1939-40.  
Radnor, Pa. Prepared by Immaculata College, Immaculata, Pa.
- CROSBY, PENNELL.....*Major, English*, 1937-40.  
Hingham, Mass. Prepared by Derby Academy, Hingham.
- CROWDER, ALICE MEIGS.....1938-40.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.
- CROZIER, BETTY-ROSE.....*Major, English*, 1936-37, 1938-40.  
Sewaren, N. J. Prepared by the Woodbridge High School, Woodbridge, N. J. Alumnae  
Regional Scholar, 1936-37, 1938-40; Book Shop Scholar, 1938-40.
- CUDAHY, SHEILA.....Sem. II, 1938-39; 1939-40.  
Lake Forest, Ill. Prepared by Foxcroft, Middleburg, Va.
- CULP, CAROLYN O'BANNON.....1939-40.  
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.
- DAGGETT, BARBARA SHANKLIN.....1939-40.  
Pasadena, Calif. Prepared by the McKinley Junior High School and the Parker School,  
Pasadena. Alumnae Regional Scholar, 1939-40.
- DALY, MADELEINE MULQUEEN.....1938-40.  
Southport, Conn. Prepared by the Brearley School, New York. Alumnae Regional Scholar,  
1938-40; Anne Dunn Scholar of the Brearley School, 1938-39; Mary McLean and Ellen  
A. Murter Memorial Scholar, 1939-40.
- DANA, DORIS HILDA SHEPHERD.....*Major, English*, 1937-40.  
New York, N. Y. Prepared by the Lenox School, New York.
- DARLING, SUSAN LAMBERT.....1938-40.  
Andover, Mass. Prepared by Abbot Academy, Andover.
- DAVENPORT, DOROTHY JANE.....1939-40.  
Cincinnati, Ohio. Prepared by the Hughes High School, Cincinnati. Louise Hyman Pollak  
Scholar, 1939-40.
- DAVIDSON, MARY DEBORAH.....1939-40.  
Minneapolis, Minn. Transferred from Goucher College, Baltimore, Md.
- DAVIS, JANE KATHLEEN.....1939-40.  
South Orange, N. J. Transferred from Elmira College, Elmira, N. Y.
- DAVISSON, JOAN.....1938-40.  
Glen Cove, L. I., N. Y. Prepared by Foxcroft, Middleburg, Va.
- DAY, JULIANA.....*Major, Biology*, 1937-40.  
Cambridge, Mass. Prepared by the Putney School, Putney, Vt.
- DEAN, ANNE.....Sem. I, 1938-39; 1939-40.  
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville.
- DECK, THELMA.....1937-38, 1939-40.  
New York, N. Y. Prepared by the Dalton School, New York.
- DELANEY, PATRICIA.....1938-40.  
Merion, Pa. Prepared by the Germantown High School, Philadelphia. Mary Anna Long-  
streth Memorial Scholar, 1939-40.
- DELL, FRANCES FOLSOM.....1938-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- DENNY, ANNE BURGWIN.....1939-40.  
Pittsburgh, Pa. Prepared by the Garrison Forest School, Garrison, Md.
- DESHIMER, ALICE VIRGINIA.....1938-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar,  
1938-40.



- DETHIER, MARGOT.....1938-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- DEWEY, KATHARINE.....1938-40.  
Weston, Mass. Prepared by Concord Academy, Concord, Mass.
- DEWITT, MARIE MARTHA.....*Major, Psychology*, 1937-40.  
South Orange, N. J. Prepared by Miss Beard's School, Orange.
- DICKINSON, ALICE MYRA.....1938-40.  
Millburn, N. J. Prepared by the Millburn High School.
- DODGE, DELPHINE IONE.....1939-40.  
Grosse Pointe, Mich. Prepared by the Fermata School, Aiken, S. C.
- DODGE, ELIZABETH WINNIFRED.....*Major, History of Art*, 1937-40.  
Newport, R. I. Prepared by the San Diego High School, San Diego, Calif. Sheelah Kilroy  
Memorial Scholar in English, 1938-39.
- DOWLING, JANET CAMERON.....1938-40.  
New York, N. Y. Prepared by St. Agatha's School, New York. St. Agatha's School  
Scholar, 1938-39.
- DOWNING, CLARISSA DeBOST.....1939-40.  
Staten Island, N. Y. Prepared by Staten Island Academy, Staten Island.
- DRURY, INNES KANE.....1938-40.  
New York, N. Y. Prepared by Miss Hewitt's Classes, New York.
- DULEBOHN, JEANNE LOUISE.....1939-40.  
Minneapolis, Minn. Prepared by St. Mary's Hall, Faribault, Minn. Amy Sussman Stein-  
hart Scholar, 1939-40.
- DUNCAN, CYNTHIA CAMPBELL.....*Major, Sociology*, 1937-40.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- DUNLOP, MAVIS HELEN.....1938-40.  
Rochester, N. Y. Transferred from the University of Rochester.
- DURNING, EILEEN MARY.....*Major, Economics*, 1937-40.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- DZUNG, VIRGINIA HWA-PAO.....1939-40.  
Shanghai, China. Prepared by the Peking American School, Peiping, China. Chinese  
Scholar, 1939-40.
- EDDY, MARGARET ELIZABETH.....1938-40.  
Watertown, N. Y. Prepared by the Watertown High School.
- EDWARDS, ELEANOR JANE.....1939-40.  
Latrobe, Pa. Prepared by the Latrobe High School. Pennsylvania State Scholar, 1939-40.
- EICHELBERGER, HELEN CESSNA.....1939-40.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Norristown, Haver-  
ford Township and Radnor Township High Schools Scholar, 1939-40.
- ETTINGON, MIRA.....1939-40.  
New York, N. Y. Transferred from Elmira College, Elmira, N. Y.
- ELLCOTT, ANNE MURRAY.....1938-40.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School  
Scholar, 1938-39.
- EMERSON, ANNIE.....*Major, English*, 1937-40.  
Concord, Mass. Prepared by the Madeira School, Greenway, Va.
- EMERY, ELEANOR STORRS.....*Major, English*, 1936-40.  
Denver, Colo. Prepared by the Kent School for Girls, Denver.
- EPPLER, MARGARET ELIZABETH.....*Major, Economics*, 1936-40.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Harry F. Keller  
Memorial Scholar, 1936-37; Book Shop Scholar, 1938-39.
- ERICKSON, VIRGINIA GUNHILDE.....1939-40.  
San Francisco, Calif. Transferred from Leland Stanford University, Calif.
- EVARTS, NANCY.....1939-40.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.
- FAESCH, MABEL ELIZABETH.....*Major, Politics*, 1937-40.  
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington. Alumnae  
Regional Scholar, 1937-40.
- FERGUSON, JEAN GRAY.....*Major, Biology*, 1937-40.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.

- FERRER, TERRY.....*Major, Latin*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- FIESEL, RUTH ERIKA H. B.....1938-40.  
New Rochelle, N. Y. Prepared by the Baldwin School, Bryn Mawr.
- FINGER, RUTH.....1938-40.  
Wilmington, Del. Prepared by the Friends' School, Wilmington.
- FLEET, JULIA BOLTON.....1939-40.  
Atlanta, Ga. Prepared by the North Fulton High School, Atlanta.
- FLEMING, JOCELYN.....1938-40.  
St. Paul, Minn. Prepared by Concord Academy, Concord, Mass. Alumnæ Regional Scholar, 1938-40.
- FOLLANSBEE, JULIE.....*Major, History*, 1937-40.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- FOOTE, MARGARET SPENCER.....1939-40.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- FOX, FRANCESIA RANDALL.....1939-40.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- FRANK, HERMIONE DAHL.....1939-40.  
Newtown, Conn. Prepared by the Julia Richman High School, New York.
- FRANKLIN, FRIEDA KENYON.....1938-40.  
Glenside, Pa. Prepared by the Cheltenham Township High School, Elkins Park, Pa. Book Shop Scholar, 1939-40.
- FAZIER, ELISABETH DAUTHENDEY.....1938-40.  
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.
- FRENCH, LOUISE RICHARDS.....1937-38, 1939-40.  
St. Louis, Mo. Prepared by the Ethel Walker School, Simsbury, Conn.
- FRENCH, VERA VIRGINIA.....1938-40.  
Davenport, Iowa. Prepared by St. Katharine's School, Davenport.
- FRIBLEY, ELEANOR AMY.....*Major, History of Art*, 1937-40.  
Auburn, Ind. Prepared by the Auburn High School.
- FULTON, VIRGINIA FLORENCE.....1939-40.  
Riderwood, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1939-40.
- GALLUCCI, ERNESTINE.....*Major, Politics*, 1937-40.  
Forest Hills, L. I., N. Y. Prepared by the Academy of St. Joseph, Brentwood, N. Y.
- GAMBLE, JANE LOWDER.....*Major, Classical Archæology*, 1936-40.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- GAMBLE, SHEILA.....1938-40.  
Brookline, Mass. Prepared by the Winsor School, Boston. Sheelah Kilroy Memorial Scholar, 1939-40.
- GANS, MARTHA ANN.....1938-40.  
Goshen, Va. Prepared by the Goshen High School and Stuart Hall, Staunton, Va.
- GARBAT, MANYA FIFI.....*Major, English*, 1937-40.  
New York, N. Y. Prepared by the Dalton School, New York.
- GARNETT, MARY CAROLINE.....*Major, French*, 1936-40.  
Mexico City, Mexico. Prepared by the American School Foundation, Mexico.
- GAUD, ISABELLE MIDDLETON,  
.....*Major, Economics*, 1936-37; Sem. II, 1938-40.  
Charleston, S. C. Prepared by Ashley Hall, Charleston, and St. Catherine's School, Richmond, Va. Alumnæ Regional Scholar, 1936-37.
- GEIER, AMEY ACHESON.....1939-40.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- GILL, MARIAN PARKHURST.....*Major, History of Art*, 1936-40.  
Providence, R. I. Prepared by the Lincoln School, Providence.
- GILLES, CLAIRE LOUISE.....*Major, English*, 1937-40.  
Philadelphia. Prepared by the Olney High School, Philadelphia and the West Philadelphia High School.
- GILLESPIE, ELISABETH.....1939-40.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

- GILMAN, MARGARET SANDERSON.....1938-40.  
Providence, R. I. Prepared by the Classical High School, Providence. Alumnae Regional Scholar, 1938-40; Constance Lewis Memorial Scholar, 1939-40.
- GOLDBERG, ANN RUTH.....*Major, English*, 1937-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- GOLLUB, MIRIAM CLAIRE.....1939-40.  
Philadelphia. Prepared by the Simon Gratz Senior High School, Philadelphia. Trustees' Scholar, 1939-40.
- GOODING, MARIANNE.....1939-40.  
Haverford, Pa. Prepared by the Bronxville High School, New York.
- GREELEY, LOIS.....1939-40.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- GREEN, NANCY.....1938-40.  
Atherton, Calif. Prepared by the Sarah Dix Hamlin School, San Francisco, Calif.
- GREENWOOD, SABRENA GRACE.....1939-40.  
Wollaston, Mass. Prepared by the North Quincy High School, Quincy, Mass. Alumnae Regional Scholar, 1939-40.
- GREGG, ELIZABETH ANNE.....1938-40.  
Cambridge, Ohio. Prepared by the Columbus School for Girls, Columbus, Ohio. Alumnae Regional Scholar, 1938-40; Maria Hopper Sophomore Scholar, 1939-40.
- GREGORY, JANET WEDDERBURN.....*Major, English*, 1936-38, 1939-40.  
Winnetka, Ill. Prepared by Chatham Hall, Chatham, Va.
- GROBEN, BARBARA.....*Major, History*, 1936-40.  
Buffalo, N. Y. Prepared by Buffalo Seminary.
- GROFF, JANET ELIZABETH.....1938-40.  
Meadville, Pa. Prepared by the Meadville High School. Pennsylvania State Scholar, 1938-40.
- GROSS, ELIZABETH REILY.....1938-40.  
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.
- GROSS, JOAN.....1938-40.  
Scarsdale, N. Y. Prepared by Fieldston School, New York.
- GUMBART, MARY HALL.....1938-40.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- HADEN, MARY LYNN.....1939-40.  
Fincastle, Va. Prepared by Miss Harris' Florida School, Miami, Fla.
- HAGER, MARY HATHAWAY.....*Major, Politics*, 1937-40.  
New York, N. Y. Prepared by the Hunter College High School, New York.
- HAMILTON, KATHERINE EMILINE.....*Major, History of Art*, 1938-40.  
Baltimore, Md. Transferred from Wheaton College, Norton, Mass.
- HAMLIN, BOJAN CONSTANCE.....*Major, Chemistry*, 1937-40.  
Lake Villa, Ill. Prepared by Kemper Hall, Kenosha, Wis. Amy Sussman Steinhart Scholar, 1937-38; James E. Rhoads Memorial Scholar, 1938-40.
- HAMMONS, MARGARET ELIZABETH.....1939-40.  
Portland, Me. Prepared by the Madeira School, Greenway, Va.
- HANHAM, DEARBORN COLETTE.....*Major, English*, 1937-40.  
Asheville, N. C. Transferred from Duke University, Durham, N. C.
- HANNAN, ISABELLA McDOWELL.....*Major, Geology*, 1937-40.  
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.
- HARDENBERGH, MARY NICHOLS.....1939-40.  
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis.
- HARDIN, MARY HELEN.....1938-40.  
Chattanooga, Tenn. Prepared by the Girls' Preparatory School, Chattanooga.
- HARPER, JANE VINCENT.....*Major, Biology*, 1937-40.  
Lake Forest, Ill. Prepared by the Putney School, Putney, Vt.
- HARRIMAN, KATHRYN.....1939-40.  
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- HARRINGTON, ANN PORTER.....*Major, History*, 1937-40.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- HARTMAN, PRISCILLA LEITH.....*Major, History of Art*, 1937-40.  
Milwaukee, Wis. Prepared by the Emma Willard School, Troy, N. Y.

- HARZ, ELEANOR FUNK.....1938-40.  
Brooklyn, N. Y. Prepared by Packer Collegiate Institute, Brooklyn. James E. Rhoads  
Memorial Scholar, 1939-40.
- HASSLER, LOIS MAY.....1939-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- HEFFENGER, ANNE.....1938-40.  
Dover, Mass. Prepared by the High School for Girls, Pembroke, Bermuda.
- HERMAN, BARBARA ANN.....1939-40.  
West Orange, N. J. Prepared by the West Orange High School.
- HERON, MARCELLA.....1938-40.  
Pittsburgh, Pa. Prepared by Garrison Forest School, Garrison, Md.
- HEWITT, ADA CUTHBERT.....*Major, English*, 1937-40.  
Ventnor, N. J. Prepared by the Westtown School, Westtown, Pa.
- HEWITT, HELEN MARGARET.....*Major, Chemistry*, 1937-40.  
Anselma, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower  
Merion Township High School Scholar, 1937-38.
- HINCK, INGBORG KARLA WILHELMINE.....*Major, Chemistry*, 1936-40.  
Montclair, N. J. Prepared by the Montclair High School.
- HINMAN, ELIZABETH.....1939-40.  
Southbury, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.
- HODES, EVELYN ASH.....1938-40.  
Philadelphia. Prepared by the West Philadelphia High School. Lila M. Wright Memorial  
Scholar, 1939-40.
- HOFFMAN, ELIZABETH VAUGHAN.....*Major, History*, 1937-40.  
Westfield, N. J. Prepared by the Westfield High School. Alumnae Regional Scholar,  
1937-40.
- HOLLAND, MARGARET JANE.....1939-40.  
Benton Harbor, Mich. Prepared by the Benton Harbor High School.
- HOLLIS, MARY BROOKS.....1938-40.  
Concord, N. H. Prepared by the Concord High School and Concord Academy. Alumnae  
Regional Scholar, 1939-40.
- HOMANS, ANNE S.....*Major, Classical Archaeology*, 1936-40.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- HOMER, FRANCES ELIZABETH.....*Major, English*, 1936-40.  
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.
- HOOKER, BETTIE TYSON.....*Major, History*, 1936-40.  
Richmond, Va. Prepared by St. Catherine's School, Richmond. Virginia Randolph Ellett  
Scholar, 1936-37; George Bates Hopkins Memorial Scholar, 1937-39; Elizabeth Duane  
Gillespie Scholar in American History, 1939-40.
- HORTON, LOUISA FLEETWOOD.....1938-40.  
Chevy Chase, Md. Prepared by the Woodrow Wilson High School, and the Holton-Arms  
School, Washington, D. C.
- HOUSTON, HARRIET CRENNELL.....1939-40.  
Troy, N. Y. Prepared by the Emma Willard School, Troy.
- HOWARD, ANNE.....*Major, Sociology*, 1937-40.  
Hingham, Mass. Prepared by Derby Academy, Hingham. Alumnae Regional Scholar,  
1939-40.
- HOWARD, MARGUERITE ELIZABETH.....*Major, History of Art*, 1937-40.  
Albany, N. Y. Prepared by St. Agnes School, Albany.
- HUGHES, MARGARET EDNA.....1938-40.  
Sao Paulo, Brazil. Prepared by the Sao Paulo Graded School and the Baldwin School,  
Bryn Mawr.
- HUMBERT, MURIEL CECIL.....1938-40.  
Lansdowne, Pa. Prepared by the Friends' Select School, Philadelphia.
- HUNT, ELLEN SCRANTON.....*Major, Geology*, 1936-37, 1938-40.  
Wyoming, Pa. Prepared by the Beaver Country Day School, Brookline, Mass. Anna  
Hallowell Memorial Scholar, 1939-40.
- HUNT, HARRIET MARCY.....1938-40.  
Wyoming, Pa. Prepared by the Beaver Country Day School, Brookline, Mass. George  
Bates Hopkins Memorial Scholar, 1939-40.
- HUNT, HILDEGARDE.....*Major, History*, 1937-40.  
Winchester, Mass. Prepared by the Buckingham School, Cambridge, Mass.



- HURST, MARY ELIZABETH.....*Major, English*, 1937-40.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1937-40.
- HUTCHINS, CHARLOTTE.....*Major, Mathematics*, 1937-40.  
Concord, Mass. Prepared by the Winsor School, Boston.
- INGALLS, RACHEL SUSANNAH.....*Major, Economics*, 1937-40.  
Hot Springs, Va. Prepared by Foxcroft, Middleburg, Va.
- INGRAM, GLORIA HELEN.....1939-40.  
New York, N. Y. Prepared by the Birch Wathen School, New York.
- ISEMAN, STANLEY ALICE.....1939-40.  
New York, N. Y. Prepared by Fieldston School, New York.
- JACOB, MARY REGINA.....1939-40.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh. Alice Day Jackson Scholar and Alumnae Regional Scholar, 1939-40.
- JACOBS, ATHLEEN RUTH.....*Major, Biology*, 1937-40.  
Norristown, Pa. Prepared by the Norristown High School.
- JAFFER, PEGGY LOU.....*Major, Sociology*, 1937-40.  
Jamaica, L. I., N. Y. Prepared by the Jamaica High School.
- JAMESON, MARGARET BOOTH.....1939-40.  
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.
- JENCKS, NANCY.....1939-40.  
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnae Regional Scholar, 1939-40.
- JOHNSON, LOIS.....*Major, Psychology*, 1936-40.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1936-40.
- JONES, ALICE DARGAN.....*Major, Latin*, 1937-40.  
Petersburg, Va. Prepared by the Petersburg High School. Alumnae Regional Scholar, 1937-38; Maria Hopper Sophomore Scholar, 1938-39; Mary E. Stevens Scholar, 1939-40.
- JONES, ELEANOR MAY.....1939-40.  
Haverford, Pa. Transferred from Radcliffe College, Cambridge, Mass.
- JONES, ELIZABETH MARIE.....1938-40.  
Forest Hills, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.
- JONES, JANE ANNE.....*Major, French*, 1936-40.  
Scranton, Pa. Prepared by the Central High School, Scranton. Junior Year in France.
- JONES, PATRICIA JANE.....1939-40.  
Forest Hills, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.
- KAHN, OLIVIA.....*Major, English*, 1937-40.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- KAUFFMAN, MARY-BARBARA.....1939-40.  
Sebasco Estates, Maine. Prepared by Rosemary Hall, Greenwich, Conn. Alumnae Regional Scholar, 1939-40.
- KELTON, FLORENCE HATTON.....1939-40.  
Los Angeles, Calif. Prepared by the Woodrow Wilson High School, Washington, D. C., and St. Scholastica's College, Manila. Edwin Gould Foundation Scholar, 1939-40.
- KENT, MARTHA CRYER.....*Major, Philosophy*, 1937-40.  
Bryn Mawr, Pa. Prepared by the Shipley School, Bryn Mawr.
- KERR, ELIZABETH.....1938-40.  
St. James, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- KING, VIRGINIA.....*Major, History of Art*, 1937-40.  
Forest Hills, L. I., N. Y. Prepared by Kew Forest School, Forest Hills.
- KIRK, KATHLEEN ELIZABETH.....*Major, Chemistry*, 1937-40.  
Penn Wynne, Pa. Prepared by the Baldwin School, Bryn Mawr. Leila Houghteling Memorial Scholar, 1938-40.
- KIRK, MARIAN.....*Major, English*, 1936-40.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnae Regional Scholar, 1936-37.
- KIRK, MARJORIE JANE.....1939-40.  
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr. Alumnae Regional Scholar, 1939-40.
- KIRSCHBAUM, RUTH MARIE.....1939-40.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury.

- KIRTLEY, SUSAN.....1938-40.  
Miami, Fla. Prepared by the Miami Senior High School and Miss Harris' Florida School, Miami.
- KLEIN, JANE.....*Major, Mathematics*, 1936-40.  
Perth Amboy, N. J. Prepared by the Perth Amboy High School. Maria Hopper Sophomore Scholar, 1937-38; Anna Hallowell Memorial Scholar, 1938-39; Thomas H. Powers Memorial Scholar, 1939-40.
- KNIGHT, ANN ARMSTRONG.....1939-40.  
Dallas, Tex. Prepared by the Hockaday School, Dallas.
- KNIGHT, RUTH LOIS.....1939-40.  
Trenton, N. J. Prepared by the Kents Hill School, Kents Hill, Maine.
- KRAMER, BETTY ROSE.....1938-40.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- KROEHLE, MARGARET GILLMER.....1938-40.  
Warren, Ohio. Prepared by Branksome Hall, Toronto, Canada.
- KURTZ, DELLA MARGARET.....*Major, Sociology*, 1936-40.  
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- LANDWEHR, NORMA LOUISE.....1938-40.  
Holland, Mich. Prepared by the Westlake School for Girls, Los Angeles, Calif.
- LANE, JOSEPHINE RANDOLPH.....*Major, Spanish*, 1935-38, 1939-40.  
Seattle, Wash. Prepared by St. Nicholas' School, Seattle.
- LANG, CONSTANCE.....*Major, History of Art*, 1937-40.  
Brooklyn, N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.
- LANG, MARY ELISABETH.....1939-40.  
Southold, L. I., N. Y. Prepared by Berkeley Institute, Brooklyn, N. Y.
- LAUGHLIN, REBECCA LEDLIE.....*Major, History*, 1936-40.  
Concord, Mass. Prepared by St. Timothy's School, Catonsville, Md., and the Winsor School, Boston. Junior Year in France.
- LAZARUS, LOUISA.....*Major, Politics*, 1938-40.  
Lancaster, Pa. Transferred from Goucher College, Baltimore, Md.
- LAZO, MADGE STEARNS.....*Major, English*, 1937-40.  
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.
- LEEGE, EVELYN MARY.....1939-40.  
Marin County, Calif. Prepared by the Katharine Branson School, Ross, Calif.
- LEHR, RUTH FRANCES.....*Major, Chemistry*, 1937-40.  
Carney's Point, N. J. Prepared by the Pennsgrove High School, Pennsgrove, N. J. Alumnae Regional Scholar, 1937-40; Maria Hopper Sophomore Scholar, 1938-39.
- LERNER, MADELINE.....Sem. I, 1939-40.  
London, England. Transferred from the University of London, England.
- LEWIS, DOROTHY JANE.....1939-40.  
Huntington, W. Va. Prepared by the National Cathedral School, Washington, D. C.
- LEWIS, FRANCES.....*Major, Italian*, 1937-40.  
Nantucket, Mass. Prepared by House in the Pines, Norton, Mass.
- LEWIS, MARGARET LOUISE.....1938-40.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- LEWIS, MARY GAMBLE.....*Major, English*, 1937-40.  
Boston, Mass. Prepared by House in the Pines, Norton, Mass. Alumnae Regional Scholar, 1937-40.
- L'HERITIER, ALYCE ADRIENNE.....*Major, Philosophy*, 1937-40.  
Haverford, Pa. Prepared by Miss Sayward's School, Overbrook, Pa.
- LIGHT, MARIE HARRIETT.....1939-40.  
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park.
- LIGON, JULIA CONNER.....*Major, History*, 1937-40.  
Brinklow, Md. Transferred from the University of Maryland, College Park, Md.
- LILIENTHAL, RUTH MARIE.....*Major, German*, 1936-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- LINK, HELEN STUART.....*Major, Physics*, 1936-40.  
Sewickley, Pa. Prepared by the Madeira School, Greenway, Va. Maria Hopper Sophomore Scholar, 1937-38; Evelyn Hunt Scholar, 1938-39; Anna M. Powers Memorial Scholar, 1939-40.

- LIPPINCOTT, SUZANNE SPRAGUE.....1938-40.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne.
- LIVINGSTON, ELIZABETH ADELAIDE.....1939-40.  
Great Neck, N. Y. Prepared by St. Catherine's School, Richmond, Va.
- LOCKWOOD, CAROLINE SIDNEY.....1939-40.  
Topsfield, Mass. Prepared by the Winsor School, Boston.
- LOEWE, JOANNE.....1938-40.  
Merion, Pa. Prepared by the Baldwin School, Bryn Mawr.
- LOGAN, NANCY CHURCH.....*Major, French*, 1936-40.  
New York, N. Y. Prepared by the Westover School, Middlebury, Conn.
- LOMAX, BESS BROWN.....*Major, Sociology*, 1938-40.  
Washington, D. C. Transferred from the University of Texas, Austin.
- LONG, MARGARET IGLEHART.....*Major, Classical Archæology*, 1936-40.  
Chester, Pa. Prepared by St. Mary's Hall, Burlington, Vt.
- LORD, MARY ALICE.....*Major, English*, 1937-40.  
Orange, N. J. Prepared by Miss Beard's School, Orange.
- LUCAS, BARBARA MARIE.....1938-40.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- LYMAN, LYDIA WILLIAMS.....*Major, Italian*, 1935-37, 1939-40.  
Milton, Mass. Prepared by the Winsor School, Boston.
- LYNCH, JOAN MARIE.....*Major, History*, 1937-40.  
Lowville, N. Y. Prepared by Lowville Academy.
- LYND, FRANCES.....1939-40.  
Merion, Pa. Prepared by the Lower Merion Township High School, Ardmore. Lower Merion High School Scholar, 1939-40.
- LYTTLE, HELEN BARBARA.....1938-40.  
Lawrence, L. I., N. Y. Prepared by Woodmere Academy, Woodmere, L. I., N. Y.
- MACAUSLAND, KATHARINE.....1939-40.  
Boston, Mass. Prepared by the Winsor School, Boston.
- MACDONALD, CATHERINE JOY.....1939-40.  
Edmonton, Alberta, Canada. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.
- MACLEOD, MARJORY.....1938-40.  
Providence, R. I. Prepared by Westover School, Middlebury, Conn.
- MACNEILL, MARGARET LOVE.....1939-40.  
Bethlehem, Pa. Prepared by the Bethlehem High School.
- MACOMBER, MARY.....*Major, History*, 1936-40.  
Squantum, Mass. Prepared by the North Quincy High School, Quincy, Mass. Alumnae Regional Scholar, 1936-39.
- MAGRATH, MARY MARGARET.....1938-40.  
Winnetka, Ill. Prepared by the Putney School, Putney, Vt.
- MAIER, JANE ANNA.....1938-40.  
New York, N. Y. Prepared by the Barnard School for Girls, New York.
- MANN, SARA JANE.....1938-40.  
Bryn Mawr, Pa. Prepared by the Philadelphia High School for Girls, Philadelphia. Minnie Murdoch Kendrick Scholar, 1938-40.
- MARKHAM, VIRGINIA CHANDLER.....1938-40.  
Oconomowoc, Wis. Prepared by Concord Academy, Concord, Mass.
- MARTIN, AGNES WHARTON.....1939-40.  
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- MARTIN, HARRIET.....1938-40.  
Elkins Park, Pa. Prepared by Westover School, Middlebury, Conn.
- MARTIN, ISABEL.....1938-40.  
Chappaqua, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- MARTIN, JULIA WHITNEY.....*Major, Mathematics*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- MASON, AGNES.....1938-40.  
Bridgeton, N. J. Prepared by Foxcroft, Middleburg, Va.
- MASON, MARGARET.....1938-40.  
Weston, Mass. Prepared by the Winsor School, Boston.

- MASON, MARY PITT.....1937-40.  
Englewood, N. J. Prepared by Miss Hall's School, Pittsfield, Mass.
- MATTESON, ELLEN.....*Major, Physics*, 1936-40.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnae Regional Scholar, 1936-40; Abby Slade Brayton Durfee Scholar, 1937-40.
- MATTESON, SARAH.....1939-40.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnae Regional Scholar, 1939-40.
- MATTHAI, FRANCES PARKER.....1939-40.  
Garrison, Md. Prepared by Garrison Forest School, Garrison. Alumnae Regional Scholar, 1939-40.
- MCALLEN, JANE NOTTINGHAM.....1939-40.  
Seattle, Wash. Prepared by St. Nicholas' School, Seattle. Alice Day Jackson Scholar, 1939-40.
- MCCAMPBELL, MARY JORDAN.....*Major, Philosophy*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- MCCLELLAN, CATHARINE.....1938-40.  
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.
- MCCLELLAN, JOSEPHINE.....*Major, History*, 1936-40.  
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.
- MCDONALD, MARY LOIS.....1939-40.  
Springfield, Ohio. Prepared by the Catholic Central High School, Springfield.
- MCGOVERN, RUTH CATHERINE.....*Major, Psychology*, 1937-40.  
Rye, N. Y. Prepared by the Rye High School.
- MCINTOSH, HELEN HAMILTON.....*Major, German*, 1937-40.  
Nashotah, Wis. Prepared by Concord Academy, Concord, Mass., and the Shipley School, Bryn Mawr.
- McKNEW, PATRICIA.....1939-40.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnae Regional Scholar, 1939-40.
- McLESKEY, MILDRED IVA.....1939-40.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.
- McMANUS, SHEILA.....1938-40.  
Philadelphia. Prepared by the Academy of the Assumption, Germantown, Philadelphia.
- MEYER, JANET GRINNELL.....1938-40.  
Huntington, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- MILLER, PORTIA APPLETON.....1939-40.  
Milton, Mass. Prepared by Milton Academy, Milton.
- MILLER, SUSAN GARDNER.....*Major, Biology*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York. Holder of the Susan Shober Carey Award, 1937-40.
- MILLS, ADELINE LAYNG.....*Major, History of Art*, 1937-40.  
Hartford, Conn. Prepared by the Nightingale-Bamford School, New York. Alumnae Regional Scholar, 1937-40.
- MINSTER, MARJORIE LOUISE.....1938-40.  
West Chester, Pa. Prepared by the Baldwin School, Bryn Mawr.
- MITCHELL, MARY BLANCHE.....1939-40.  
Philadelphia. Prepared by the Katharine Branson School, Ross, Calif.
- MIXSELL, NANCY EDWARDS.....*Major, Sociology*, 1937-40.  
Pasadena, Calif. Prepared by the Westridge School, Pasadena.
- MONNETTE, HELEN HULL.....*Major, Biology*, 1937-40.  
Los Angeles, Calif. Prepared by the Westlake School for Girls, Los Angeles.
- MOON, MARY CHARLOTTE.....*Major, Classical Archaeology*, 1935-40.  
New York, N. Y. Prepared by the Madeira School, Greenway, Va.
- MOORE, VIOLA.....1938-40.  
Arlington, Mass. Prepared by the Arlington High School. Alumnae Regional Scholar, 1938-40.
- MORFOOT, FRANCES VAN EVERY.....1939-40.  
Toledo, Ohio. Prepared by the Baldwin School, Bryn Mawr.



- MORLEY, LOUISE BOOTH.....*Major, Politics*, 1936-40.  
Roslyn Heights, L. I., N. Y. Prepared by the Hunter College High School, New York.  
Alumnæ Regional Scholar, 1936-37; Amelia Richards Memorial Scholar, 1937-39;  
Charles S. Hinchman Memorial Scholar, 1939-40. Junior Year in Switzerland.
- MORRISON, MARY COLEMAN.....*Major, English*, 1937-40.  
Maplewood, N. J. Prepared by the Columbia High School, Maplewood.
- MOSKOVITZ, CELIA ANN.....1939-40.  
Blairtown, N. J. Prepared by the Hunter College High School, New York.
- MOSSER, SARAH CATHERINE.....*Major, German*, 1937-40.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Louise  
Hyman Pollak Scholar, 1937-38; Evelyn Hunt Scholar, 1938-40.
- MOTLEY, JOAN.....1938-40.  
Concord, Mass. Prepared by Garrison Forest School, Garrison, Md.
- MOTT, LUCILLE ELISABETH.....1939-40.  
Greentown, Pike County, Pa. Prepared by the Atlantic City High School, Atlantic City,  
N. J.
- MURPHY, CONSTANCE ATHERTON.....1938-40.  
New York, N. Y. Prepared by the Cathedral School of St. Mary, Garden City, L. I., N. Y.
- MURTO, KATHARINE ELIZABETH.....*Major, Mathematics*, 1937-40.  
Middletown, Pa. Prepared by the Middletown High School.
- NEWBERRY, MARY WOLCOTT.....*Major, German*, 1936-40.  
Lincoln, England. Prepared by the Howell's School, Denbigh, North Wales and Miss  
Fine's School, Princeton, N. J.
- NEWMAN, EMMA FRANTZ.....1939-40.  
Waynesboro, Pa. Prepared by the National Cathedral School, Washington, D. C.
- NEWMAN, FLORENCE MARION.....1939-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar,  
1939-40.
- NICHOLL, CYNTHIA.....1939-40.  
Great Neck, N. Y. Prepared by the Great Neck High School.
- NICHOLS, JANE NORTON, JR.....*Major, Classical Archaeology*, 1936-40.  
Cold Spring Harbor, L. I., N. Y. Prepared by Miss Chapin's School, Ltd., New York.
- NICHOLS, VIRGINIA CENTER.....*Major, Biology*, 1937-40.  
New York, N. Y. Prepared by the Brearley School, New York. Jeanne Crawford Hislop  
Memorial Scholar, 1939-40.
- NICHOLSON, ELIZABETH SEYMOUR (Mrs. J. W. Nicholson).....1939-40.  
Narberth, Pa. Transferred from Vassar College, Poughkeepsie, N. Y.
- NICROSI, ELIZABETH CROMMELIN.....1939-40.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.
- NORRIS, CATHERINE HILDEGARDE.....*Major, History of Art*, 1936-40.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School  
Scholar, 1936-37.
- NORRIS, SALLY HUTCHMAN.....*Major, English*, 1936-38, 1939-40.  
New Castle, Pa. Prepared by the New Castle High School. Alumnae Regional Scholar,  
1939-40; Pennsylvania State Scholar, 1936-38, 1939-40.
- NORTON, NANCY PAINE.....1938-40.  
Naugatuck, Conn. Prepared by the Naugatuck High School and the Walnut Hill School,  
Natick, Mass. Sheelah Kilroy Memorial Scholar, 1939-40.
- O'BOYLE, LENORE RHONA.....1939-40.  
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.
- O'BOYLE, MARILYN JOYCE.....1939-40.  
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.
- ODEGARD, ELIZABETH HELEN.....1938-40.  
Waunakee, Wis. Prepared by the Wisconsin High School, Madison.
- O'HARRA, NANCY ELLEN.....1939-40. ✓  
Carthage, Ill. Prepared by the Francis W. Packer School, Chicago.
- OSBORNE, MIREILLE JACQUELINE.....1939-40.  
Montclair, N. J. Prepared by the Kimberley School, Montclair.
- PAIGE, MARY TOLFREE.....1938-40.  
Bellport, L. I., N. Y. Prepared by the Brearley School, New York.
- PALMER, SYLVIA HARDING.....1939-40.  
Baltimore, Md. Prepared by the Columbus School for Girls, Columbus, Ohio.

- PANCOAST, CHARLOTTE SNOWDEN..... *Major, French*, 1938-40.  
Germantown, Philadelphia. Transferred from Swarthmore College, Swarthmore, Pa.
- PARKER, GENIEANN..... *Major, Chemistry*, 1936-40.  
New York, N. Y. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1936-37; Mary Anna Longstreth Memorial Scholar, 1937-38; Mary E. Stevens Scholar, 1938-39; Foundation Scholar, 1939-40.
- PEABODY, JOAN..... *Major, Philosophy*, 1937-40.  
Elkins Park, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.
- PEIRCE, HELEN ELIZABETH..... 1938-40.  
Berlin, Germany. Prepared by the Wycombe Abbey School, High Wycombe, Bucks, England, and Chateau Brillantmont, Lausanne, Switzerland.
- PENFIELD, RUTH MARY..... *Major, German*, 1936-40.  
Montreal, Canada. Prepared by Chatham Hall, Chatham, Va. Junior Year in Germany.
- PERKINS, MARGARET RALSTON..... 1938-40.  
Bryn Mawr, Pa. Prepared by Garrison Forest School, Garrison, Md.
- PERRY, JOSEPHINE VAIL..... 1938-40.  
Dover, Mass. Prepared by the Winsor School, Boston.
- PETERS, ROZANNE MARIE..... *Major, Chemistry*, 1936-40.  
Tiffin, Ohio. Prepared by the Columbian High School, Tiffin. Book Shop Scholar, 1938-39.
- PIERCE, LLOYD..... 1939-40.  
Flushing, N. Y. Prepared by Abbot Academy, Andover, Mass.
- PIRRUNG, LOREAN-ADELE..... 1939-40.  
Cincinnati, Ohio. Prepared by the Summit Country Day School, Cincinnati.
- PIZA, CARMEN..... *Major, French*, 1937-40.  
Santurce, Puerto Rico. Prepared by the Colegio Puertorriqueño de Niñas, Santurce.
- PLEASANTS, DELIA TUDOR..... *Major, Politics*, 1937-40.  
Baltimore, Md. Prepared by St. Timothy's School, Catonsville, Md.
- POLLACZEK, MAGDA..... 1939-40.  
Bryn Mawr, Pa. Prepared by Ecole des Soeurs de Ste. Pulcherie, Istanbul, and the English High School for Girls, Istanbul.
- POORMAN, JULIA KATHERINE,  
..... *Major, Sociology*, 1936-38; Sem. I, 1938-39; 1939-40.  
Narberth, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1936-40.
- POPE, ELIZABETH MARIE..... *Major, English*, 1936-40.  
Washington, D. C. Prepared by the National Cathedral School, Washington. Sheelah Kilroy Memorial Scholar, 1939-40.
- POPE, ETHEL ALMA..... 1938-40.  
Guilford College, N. C. Prepared by the Guilford High School and the Greensboro High School, Greensboro, N. C. Alumnae Regional Scholar, 1938-39; Amelia Richards Memorial Scholar, 1939-40.
- PRICE, JEAN SELDOMRIDGE..... *Major, Sociology*, 1937-40.  
Lancaster, Pa. Prepared by the Shippen School, Lancaster.
- PRINCE, MARY WATSON..... 1939-40.  
Raleigh, N. C. Prepared by the Hugh Morson High School, Raleigh. Alumnae Regional Scholar, 1939-40.
- PULAKOS, ELAINE PETRIA..... 1939-40.  
Erie, Pa. Prepared by the Baldwin School, Bryn Mawr.
- PUTNAM, KRISTI ARESVIK..... *Major, English*, 1936-40.  
Dorset, Vt. Prepared by the Madeira School, Greenway, Va.
- PYLE, NANCY SAGE..... 1938-40.  
Waterbury, Conn. Prepared by Wykeham Rise, Washington, Conn.
- RAMBO, MARY ELIZABETH..... 1939-40.  
Overbrook, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- RANKIN, LEONORE..... *Major, History*, 1937-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Frances Marion Simpson Scholar, 1937-40. Pennsylvania State Scholar, 1937-40.
- RATNER, ANN RACHEL..... 1939-40.  
New York, N. Y. Prepared by Fieldston School, New York.
- RAY, VIRGINIA..... 1939-40.  
Baltimore, Md. Prepared by the Hannah More Academy, Reisterstown, Md.

- READ, ELIZABETH BURDINE.....*Major, Sociology*, 1937-40.  
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- REED, MARY MINOT.....1938-40.  
Belmont, Mass. Prepared by the Belmont High School.
- REEVE, ELIZABETH NORRIS.....1939-40.  
Haverford, Pa. Prepared by Westover School, Middlebury, Conn.
- REGGIO, JANET JOSEPHINE.....1939-40.  
Chestnut Hill, Mass. Prepared by the Winsor School, Boston.
- REHRIG, GERALDINE HAINES.....1938-40.  
Upper Darby, Pa. Prepared by the Upper Darby High School, Upper Darby, and the Friends' Select School, Philadelphia.
- RESOR, HELEN LANSLOWNE.....1938-40.  
Greenwich, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.
- RICHARDSON, EUDORA RAMSAY.....*Major, Sociology*, 1937-40.  
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- RICHARDSON, MABEL CAMPBELL.....1938-40.  
Weston, Mass. Prepared by the Buckingham School, Cambridge, Mass.
- RIGGS, CAMILLA KIDDER.....*Major, Latin*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- ROBBINS, REBECCA.....1938-40.  
Philadelphia. Prepared by the West Philadelphia High School. Book Shop Scholar, 1939-40.
- ROBINS, ANNE MORING.....*Major, Geology*, 1936-37, 1938-40.  
Canton, N. Y. Prepared by the Canton High School and Abbot Academy, Andover, Mass. Shippen Huidekoper Scholar, 1938-40.
- ROBINSON, ANNE MCGREGOR.....1939-40.  
Elizabeth, N. J. Prepared by the Kent Place School, Summit, N. J.
- RODGERS, JESSIE PHYLLIS.....1939-40.  
York, Pa. Prepared by Dana Hall, Wellesley, Mass.
- ROSENHEIM, JOY.....*Major, Sociology*, 1936-40.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- ROSSMASSLER, SELMA.....1939-40. ✓  
Chadds Ford, Pa. Prepared by the Emma Willard School, Troy, N. Y. Alumnae Regional Scholar, 1939-40.
- ROUND, JEAN LOIS.....1939-40. ✓  
Cleveland, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.
- ROWLAND, ELIZABETH SHERWOOD.....*Major, English*, 1937-40.  
Watertown, Conn. Prepared by St. Margaret's School, Waterbury, Conn. Alumnae Regional Scholar, 1937-40.
- RUHL, RUTH ELISE.....*Major, English*, 1937-40.  
Northfield, Mass. Prepared by Northfield Seminary.
- RUSSELL, JANET.....*Major, History of Art*, 1936-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- SACHS, BEATRICE PAULINE.....*Major, Economics*, 1937-40.  
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.
- SACHS, ELSA LOLA.....*Major, French*, 1937-40.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SAGE, BARBARA DU PONT.....1939-40.  
Brookline, Mass. Prepared by the Brimmer School, Boston. Alumnae Regional Scholar, 1939-40.
- SALTSMAN, NATALIE ANTOINETTE.....1939-40. ✓  
Syracuse, N. Y. Prepared by the Goodyear-Burlingame School, Syracuse.
- SANTEE, WINIFRED ELIZABETH.....*Major, Biology*, 1937-40.  
Rye, N. Y. Prepared by the Montclair High School, Montclair, N. J.
- SAUERBRUN, MARY LOUISE.....1938-40.  
Elizabeth, N. J. Prepared by the Vail-Deane School, Elizabeth.
- SAYERS, JUDY.....1939-40.  
Bryn Mawr, Pa. Prepared by the Germantown High School, Philadelphia.
- SCHAFF, PRISCILLA RIDGELY.....*Major, English*, 1937-40.  
Baltimore, Md. Prepared by Garrison Forest School, Garrison, Md.

- SCHAPIRO, ANNA MAY.....1938-40.  
New York, N. Y. Prepared by Fieldston School, New York.
- SCHLAGETER, LAURA.....1939-40.  
Caracas, Venezuela. Prepared by Töchter Institute, Fetan, Engadin, Switzerland.
- SCHLEY, KATE TAGGART.....1939-40.  
St. Davids, Pa. Prepared by the Olney Senior High School, Philadelphia.
- SCHULTZ, BERNICE OLIVIA.....*Major, German*, 1937-40.  
Trenton, N. J. Transferred from the New Jersey College for Women, New Brunswick, N. J.
- SCHWEITZER, MARIANNE.....1939-40.  
Berlin, Germany. Prepared by the Hohenzollern Oberlyseum, Berlin.
- SCHWENK, LILLI.....1938-40.  
Montclair, N. J. Prepared by the Montclair High School.
- SCULLEY, EDNA ELLEN.....1938-40.  
Clifton, N. J. Prepared by the Clifton High School and the Passaic Collegiate School,  
Passaic, N. J. Alumnae Regional Scholar and Frances Marion Simpson Scholar, 1938-40.
- SEARLES, BARBARA BURT.....1939-40.  
Villanova, Pa. Prepared by Miss Beard's School, Orange, N. J.
- SEIDLER, LILLIAN.....*Major, Sociology*, 1936-40.  
Rockford, Ill. Prepared by the Rockford High School.
- SHAFFER, JEAN ANN.....1938-40.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees'  
Scholar, 1938-40.
- SHANKS, MARY ANN.....Sem. I, 1939-40.  
Brightwaters, L. I., N. Y. Prepared by the Bay Shore High School, Bay Shore, N. Y.  
and National Park College, Forest Glen, Md.
- SHARP, C. LOUISE.....*Major, English*, 1936-40.  
The Plains, Va. Prepared by the Agnes Irwin School, Wynnnewood, Pa. Alumnae Regional  
Scholar, 1936-40.
- SHEERS, JANE UPTGRAFF.....1939-40.  
Niagara Falls, N. Y. Prepared by the Niagara Falls High School.
- SHENTON, JULIA MARTIN.....1938-40.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- SHERWOOD, VIRGINIA CLEMENTINE.....*Major, History*, 1937-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- SHORTLIDGE, MARGARET.....*Major, English*, 1937-40.  
Pawling, N. Y. Prepared by the Westover School, Middlebury, Conn. Edwin Gould  
Foundation Scholar, 1937-40.
- SICA, MARY ELIZABETH.....1939-40.  
Trenton, N. J. Prepared by the Trenton High School, Trenton, and by the Baldwin School,  
Bryn Mawr.
- SILER, MARY FRANCES.....*Major, History*, 1937-40.  
New York, N. Y. Prepared by St. Agatha's School, New York.
- SIMPSON, SUZANNE.....*Major, History*, 1938-40.  
Elkins Park, Pa. Transferred from the University of Pennsylvania, Philadelphia.
- SIMSOHN, MARJORIE GOLDSMITH.....1939-40.  
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park.
- SIZER, MARY THEODORA.....1938-40.  
New Haven, Conn. Prepared by Prospect Hill School, New Haven. Alumnae Regional  
Scholar, 1938-40.
- SKOSS, SARAH THEODORA.....1938-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls.
- SMADBECK, EVELYN.....1938-40.  
New York, N. Y. Prepared by the Friends' Academy, Locust Valley, N. Y.
- SMALL, JEAN FLENDER.....*Major, French*, 1936-40.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka. Alumnae  
Regional Scholar, 1937-40. Junior Year in France.
- SMITH, CATHERINE CAPEL.....1938-40.  
Port Chester, N. Y. Prepared by the Shipley School, Bryn Mawr.
- SMITH, DOROTHEA DUNLAP.....*Major, French*, 1936-40.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.



- SMITH, ELEANOR FRANCES.....1938-40.  
Charleston, S. C. Prepared by Ashley Hall, Charleston. Alumnae Regional Scholar, 1938-39; Holder of the Alice Ferree Hayt Memorial Award, 1939-40.
- SMITH, LUCY DUNLAP.....*Major, History*, 1936-40.  
New Haven, Conn. Prepared by Milton Academy, Milton, Mass.
- SMITH, MARIE ANNE.....1939-40.  
New York, N. Y. Prepared by Miss Hewitt's Classes, New York.
- SMITH, MARY SILVER.....1939-40.  
Salem, Mass. Prepared by Milton Academy, Milton, Mass.
- SMITH, VIRGINIA THÉRÈSE.....1939-40.  
Milton, Mass. Prepared by the Milton High School, and by Thayer Academy, Braintree, Mass.
- SOBOL, HELEN.....*Major, History*, 1937-40.  
Fieldston, N. Y. Prepared by Fieldston School, New York.
- SPARHAWK, MARY BROMLEY.....1938-40.  
Germantown, Philadelphia. Prepared by Friend's Central School, Overbrook, Pa., and the Convent of the Assumption, Germantown.
- SPARRE, TERESITA.....1939-40.  
Roxbury, Conn. Prepared by Chatham Hall, Chatham, Va.
- SPENCER, MARGARET BEEKMAN.....1939-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- SPIELMAN, NORMA.....1938-40.  
Chester, Pa. Prepared by the Chester High School.
- SPELLERS, ANNE ELIZABETH.....*Major, Sociology*, 1936-40.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- SPELLERS, PATRICIA MARTIN.....*Major, Sociology*, 1937-40.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- SPRAGUE, ROSEMARY.....*Major, English*, 1937-40.  
Cleveland Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.
- SPRENGER, JUDITH McCUTCHEON.....1938-40.  
Dover, Del. Prepared by Buffalo Seminary, Buffalo, N. Y., and Wilmington Friends' School, Wilmington, Del. Alumnae Regional Scholar, 1938-40.
- SQUIBB, MARGARET.....*Major, Biology*, 1937-40.  
Milton, Mass. Prepared by the Putney School, Putney, Vt. Edwin Gould Foundation Scholar, 1937-40.
- STANTON, CONSTANCE LEE.....*Major, Biology*, 1937-40.  
Grosse Ile, Mich. Prepared by the Liggett School, Detroit, Mich.
- STEEL, BARBARA ANDERSON.....*Major, French*, 1936-40.  
Huntingdon, Pa. Prepared by the Huntingdon High School. Pennsylvania State Scholar, 1936-38, 1939-40; Book Shop Scholar, 1938-40. Junior Year in France.
- STERN, TONI JOAN.....Sem. II, 1938-39; 1939-40.  
Jackson Heights, L. I., N. Y. Prepared by Staatliche Augustaschule, Breslau, Germany.
- STEWART, JANE ELISE.....1939-40.  
Glen Ridge, N. J. Prepared by the Glen Ridge High School.
- STEWART, JESSIE ROTH.....1939-40.  
Henderson, N. C. Transferred from the Woman's College of the University of North Carolina, Greensboro, N. C.
- STIMSON, MARY RUTH.....1939-40.  
Greenwich, Conn. Prepared by the Baldwin School, Bryn Mawr.
- STOKES, ALISON.....*Major, Biology*, 1937-38; Sem. I, 1938-39, 1939-40.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- STOKES, BEATRICE HELEN.....1939-40.  
Sea Girt, N. J. Prepared by the Manasquan High School, N. J., and St. Mary's School, Peekskill, N. Y.
- STONE, ELLEN NEWTON.....1938-40.  
Washington, D. C. Prepared by the Coronado High School, Coronado, Calif.
- STONE, MARY LOUISE.....1939-40.  
Pawling, N. Y. Prepared by the Shipley School, Bryn Mawr.
- STRAUSS, CAROLYN HALLE.....1939-40.  
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.

- STRONG, STEPHANIE.....1939-40.  
New York, N. Y. Prepared by the Putney School, Putney, Vt.
- STUART, BARBARA JUNE.....1939-40.  
Bronxville, N. Y. Prepared by the Bronxville High School.
- STURDEVANT, MARY ALICE.....*Major, Psychology*, 1936-40.  
Washington, D. C. Prepared by the Shanghai American School, China, and the Holton-Arms School, Washington.
- SUAREZ-MURIAS, MARGUERITE.....1939-40.  
Baltimore, Md. Transferred from Johns Hopkins University, Baltimore.
- TAYLOR, ANNA SLOCUM.....*Major, Chemistry*, 1937-40.  
Syosset, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y., and Milton Academy, Milton, Mass. Alumnae Regional Scholar, 1937-40.
- TAYLOR, CARLOTTA.....1939-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- TAYLOR, EDITH WISTAR.....1939-40.  
Chestnut Hill, Philadelphia. Prepared by the Germantown High School, Philadelphia. Frances Marion Simpson Scholar, 1939-40.
- TAYLOR, ELIZABETH DAWSON.....*Major, Chemistry*, 1936-40.  
Wayne, Pa. Transferred from Swarthmore College, Swarthmore, Pa. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1938-40.
- TAYLOR, PHOEBE PERRY.....1938-40.  
Westerly, R. I. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1938-39.
- TERHUNE, ELEANOR JANE.....*Major, Psychology*, 1937-40.  
Hackensack, N. J. Prepared by the Hackensack High School.
- THOMAS, ELIZABETH SMITH.....1939-40.  
Darlington, Md. Prepared by the Bryn Mawr School, Baltimore.
- THOMAS, JOAN.....1939-40.  
New York, N. Y. Prepared by the Gardner School, New York.
- THOMAS, KATE WHEAT.....1939-40.  
Alexandria, Va. Prepared by the Holton-Arms School, Washington, D. C. Alumnae Regional Scholar, 1939-40.
- THOMAS, MAUDE APPLEGATE.....1938-40.  
Morristown, N. J. Prepared by Miss Chapin's School, Ltd., New York.
- THOMPSON, CLARE DEKAY.....*Major, Classical Archaeology*, 1938-40.  
Boston, Mass. Transferred from Connecticut College, New London, Conn.
- THOMPSON, DORA.....*Major, English*, 1937-40.  
Newton Centre, Mass. Prepared by the Winsor School, Boston.
- TIETZ, CAROYL.....1939-40.  
Bloomfield, N. J. Prepared by the Bloomfield High School. Alumnae Regional Scholar, 1939-40.
- TIMMONS, JANE SPENCE.....1939-40.  
Wyncote, Pa. Transferred from Hollins College, Hollins, Va.
- TITUS, DARLINGTON SHOWELL.....Sem. I, 1939-40.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne.
- TRAINER, GEORGIA LOUISE.....*Major, Politics*, 1937-40.  
East Orange, N. J. Prepared by the Kent Place School, Summit, N. J.
- TUCKER, ISOTA ASHE.....*Major, English*, 1936-40.  
Pittsburgh, Pa. Prepared by the Shipley School, Bryn Mawr.
- TUCKERMAN, EMILY LAMB.....*Major, Classical Archaeology*, 1936-40.  
New York, N. Y. Prepared by the Shipley School, Bryn Mawr.
- UNDERWOOD, ELINOR CAMPBELL.....Sem. I, 1938-39; 1939-40.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- UPDEGRAFF, ANN TAYLOR.....1938-40.  
Princeton, N. J. Prepared by the Agnes Irwin School, Wynnwood, Pa., and the Princeton High School.
- URQUHART, MARTHA ELIZABETH.....1939-40.  
Birmingham, Ala. Prepared by the Madeira School, Greenway, Va.
- VANCE, MARJORIE ANN.....*Major, Sociology*, 1937-40.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.

- VOEGEL, MARGARET HEPP.....*Major, French*, 1937-40.  
Philadelphia. Transferred from Hood College, Frederick, Md.
- VOIGT, DOROTHY JENNY LUISE.....*Major, Psychology*, 1936-40.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Alumnae Regional Scholar, 1936-40.
- VORHAUS, EDITH MAY.....1938-40.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- WACHENHEIMER, CAROLENE EDNA.....1939-40.  
Providence, R. I. Prepared by the Lincoln School, Providence.
- WADE, HELEN ABIGAIL.....1938-40.  
Leonia, N. J. Prepared by the Leonia High School.
- WADSWORTH, MARGARET ELIZABETH.....*Major, English*, 1937-40.  
Wayne, Pa. Prepared by Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1937-40.
- WAGANDT, ALLEYN HAYS.....*Major, Politics*, 1937-40.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WALTON, BARBARA.....1938-40.  
St. Davids, Pa. Prepared by the Shipley School, Bryn Mawr.
- WAPLES, ELEANOR CHRISTINE.....1938-40.  
Chicago, Ill. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1938-40.
- WARNER, LOIS RUTH.....1939-40.  
New York, N. Y. Prepared by the Shipley School, Bryn Mawr.
- WASSERMANN, HELEN LIEBER.....1938-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Pennsylvania State Scholar, 1938-40.
- WATT, DOLETHA SOORN.....1938-40.  
Upper Darby, Pa. Prepared by the Friends' Central School, Overbrook, Pa.
- WEADOCK, ANN SHIRLEY,  
*Major, Economics*, 1936-37; Sem. I, 1937-38; 1938-40.  
Greenwich, Conn. Prepared by Greenwich Academy, Greenwich.
- WEBB, MARION ELIZABETH.....*Major, Psychology*, 1937-40.  
West Oak Lane, Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1937-40.
- WEIGLE, GRACE BLOSSOM.....1939-40.  
Chicago, Ill. Prepared by the University of Chicago High School, Chicago.
- WEIL, ALICE JANE.....1939-40.  
New York, N. Y. Prepared by St. Agatha's School, New York.
- WELCHONS, JEAN MARGARET.....*Major, English*, 1937-40.  
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park. Lower Merion Township High School Scholar, 1938-39.
- WELLMAN, PRUDENCE HOLBROOK.....1938-40.  
Topsfield, Mass. Prepared by the Winsor School, Boston.
- WELLS, ELIZABETH ADDISON.....1939-40.  
Ambler, Pa. Prepared by the Germantown Friends' School, Philadelphia.
- WELTZIEN, MARGARET SYBIL.....1938-40.  
New York, N. Y. Prepared by the Brearley School, New York.
- WHEELER, MARY KATE.....*Major, Philosophy*, 1936-38, 1939-40.  
Portland, Ore. Prepared by the Catlin School, Portland. Frances Marion Simpson Scholar, 1936-38, 1939-40; Sheelah Kilroy Memorial Scholar in English, 1937-38.
- WHITE, ENID MARGUERITE.....1939-40.  
Auburndale, Mass. Prepared by Dana Hall, Wellesley, Mass.
- WHITE, PHYLLIS.....1939-40.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo. Alumnae Regional Scholar, 1939-40.
- WICKHAM, MARY ELIZABETH.....*Major, Psychology*, 1936-40.  
Springfield, Ohio. Prepared by St. Mary's Academy, Notre Dame, Ind., and the Kent Place School, Summit, N. J.
- WILKINSON, JEAN MALCOLM.....1938-40.  
Germantown, Philadelphia. Prepared by the Stevens School, Germantown.

- WILLIAMS, ALICE ROBERTS . . . . . 1937-38; Sem. I, 1938-39; 1939-40.  
Wyoming, Maplewood P. O., N. J. Prepared by the Westtown School, Westtown, Pa.  
Foundation Scholar, 1937-39.
- WILLIAMS, ANNE ELIZABETH . . . . . 1939-40.  
Scranton, Pa. Prepared by the Central High School, Scranton.
- WILLIAMS, CHRISTINE SYKES . . . . . 1939-40.  
Montreal, Canada. Prepared by the Trafalgar School for Girls, Montreal. Foundation  
Scholar, 1938-40.
- WILLIAMS, MARY FAITH . . . . . 1938-40.  
North Adams, Mass. Prepared by the Drury High School, North Adams. Alumnae  
Regional Scholar, 1938-40; Holder of the Alice Ferree Hayt Memorial Award, 1939-40.
- WILLIAMS, VIRGINIA LEIGH . . . . . 1938-40.  
Carthage, Mo. Prepared by the Carthage High School.
- WILSON, BETTY . . . . . *Major, Latin*, 1936-40.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- WILSON, JACQUELINE MERRYMAN . . . . . 1938-40.  
Baltimore, Md. Prepared by the Girls' Latin School, Baltimore. Alumnae Regional  
Scholar, 1938-39.
- WILSON, MARY CAROLINE . . . . . *Major, Chemistry*, 1937-40.  
Oakmont, Allegheny Co., Pa. Prepared by the Ellis School, Pittsburgh, Pa.
- WOODS, HARRIET CRAIG . . . . . 1939-40.  
Cincinnati, Ohio. Prepared by the College Preparatory School for Girls, Cincinnati.
- WOOLSEY, EFFIE CLARICE . . . . . 1938-40.  
Aiken, S. C. Prepared by Fermata School, Aiken. Edwin Gould Foundation Scholar,  
1938-40.
- WRIGHT, PHYLLIS . . . . . *Major, French*, 1937-40.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.
- WURSTER, MARIE ANNA . . . . . *Major, Mathematics*, 1936-40.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar,  
1936-40; Lidie C. Bower Saul Scholar, 1937-40; Maria L. Eastman Brooke Hall  
Memorial Scholar, 1939-40.
- YOUNG, ANNE DEBONNEVILLE . . . . . *Major, History*, 1936-40.  
Omaha, Neb. Prepared by the Central High School, Omaha.

## SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1940 . . . . .	80
Class of 1941 . . . . .	113
Class of 1942 . . . . .	139
Class of 1943 . . . . .	167
Hearer by Courtesy . . . . .	1
Total . . . . .	500



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†History: Continental (Robbins) D	
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German: Heimatdichtung (Jessen) K

Greek: Aristophanes (Cameron) L

†History: Continental (Robbins) D

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de Laguna) R

Music: Third Year History and Appreciation  
(Alwyne) Goodhart

F

English Composition (Meigs, Woodworth, Koller,  
Stapleton, Woodrow, Linn, Henderson) F;  
A, B, E, G, R, S

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\*Biology Laboratory: Physiology (Zirkle) 204  
Dalton

†Classical Archæology: Greek Archæology (Car-  
penter)

3)



BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES ISSUE  
FOR THE SESSION 1940-41

JUNE 1940





# CALENDAR

1940-41														1941-42																
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The fifty-sixth academic year will close with the Conferring of Degrees at eleven o'clock, on June 4, 1941.

# COLLEGE CALENDAR

1940-41

## FIRST SEMESTER

1940		
September	26.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	28.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	29.	Halls of Residence open to all students at 8 P.M.
	30.	Registration of students Advanced standing examinations begin Deferred and condition examinations begin
October	1.	Work of the 56th academic year begins at 8.45 A.M.
	5.	German examination for undergraduates, 9-10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred and condition examinations end
	12.	French examination for undergraduates, 9-10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	19.	Advanced standing examinations end
November	28.	Thanksgiving holiday.
December	20.	*Christmas vacation begins at 12.45 P.M.
1941		
January	6.	Christmas vacation ends at 9 A.M.
	17.	Last day of lectures
	18.	†German examination for Seniors conditioned, 9-10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	20.	Collegiate examinations begin
	25.	†French examination for Seniors conditioned, 9-10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	31.	Collegiate examinations end
February	3.	Vacation
SECOND SEMESTER		
February	4.	Work of the second semester begins at 9 A.M.
March	27.	Announcement of Graduate European Fellowships
	28.	*Spring vacation begins at 12.45 P.M.
April	8.	Spring vacation ends at 9 A.M. Deferred examinations begin Deferred examinations end
	12.	French examination for undergraduates, 9-10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	3.	German examination for undergraduates, 9-10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	16.	Last day of lectures
	19.	Collegiate examinations begin
	30.	Collegiate examinations end
June	1.	Baccalaureate Sermon
	4.	Conferring of degrees and close of 56th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1941-42

## FIRST SEMESTER

1941

- September 25. Halls of Residence open to the entering class at 8 A.M.  
Registration of Freshmen  
27. Radnor Hall open to new Graduate Students at 9 A.M.  
Registration of new Graduate Students  
28. Halls of Residence open to all students at 8 P.M.  
29. Registration of students  
Advanced standing examinations begin  
Deferred and condition examinations begin  
30. Work of the 57th academic year begins at 8.45 A.M.  
October 4. German examination for undergraduates, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
Deferred and condition examinations end  
11. French examination for undergraduates, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
18. Advanced standing examinations end  
November 27. Thanksgiving holiday  
December 19. \*Christmas vacation begins at 12.45 P.M.

1942

- January 5. Christmas vacation ends at 9 A.M.  
16. Last day of lectures  
17. †German examination for Seniors conditioned, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
19. Collegiate examinations begin  
24. †French examination for Seniors conditioned, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
30. Collegiate examinations end  
February 2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A.M.  
March 26. Announcement of Graduate European Fellowships  
27. \*Spring vacation begins at 12.45 P.M.  
April 7. Spring vacation ends at 9 A.M.  
Deferred examinations begin  
11. Deferred examinations end  
25. French examination for undergraduates, 9-10.30 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
May 2. German examination for undergraduates, 9-10.30 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
15. Last day of lectures  
18. Collegiate examinations begin  
29. Collegiate examinations end  
31. Baccalaureate Sermon  
June 3. Conferring of degrees and close of 57th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.



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FREDERIC H. STRAWBRIDGE  
*Vice Presidents*

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*Treasurer*

AGNES BROWN LEACH\*  
*Secretary*

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RICHARD MOTT GUMMERE

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ARTHUR H. THOMAS

MILLCENT CAREY MCINTOSH\*\*

ARTHUR FREEBORN CHACE

FRANCIS J. STOKES

S. EMLÉN STOKES

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COLLINS††

FREDERIC H. STRAWBRIDGE

JOSEPHINE YOUNG CASE§§

ARTHUR H. THOMAS

MARY ALDEN MORGAN LEE†††  
*Alumnæ Director, 1935-December, 1940*

ARTHUR FREEBORN CHACE

ADELAIDE W. NEALL  
*Alumnæ Director, 1936-41*

RICHARD MOTT GUMMERE

ETHEL C. DUNHAM  
*Alumnæ Director, 1937-42*

J. HENRY SCATTERGOOD

ELEANOR MARQUAND FORSYTH§§§  
*Alumnæ Director, 1938-43*

AGNES BROWN LEACH\*

ELIZABETH LAWRENCE  
MENDELL\*\*\*  
*Alumnæ Director, 1939-44*

J. STOGDELL STOKES

MARY LOWELL COOLIDGE  
*Alumnæ Director, December, 1940-45*

MILLCENT CAREY MCINTOSH\*\*

FRANCIS J. STOKES

S. EMLÉN STOKES

MARION EDWARDS PARK

CAROLINE McCORMICK SLADE†

SUSAN FOLLANSBEE HIBBARD‡

\* Mrs. Henry Goddard Leach.

\*\* Mrs. Rustin McIntosh.

† Mrs. F. Louis Slade.

‡ Mrs. William G. Hibbard.

§ Mrs. Learned Hand.

†† Mrs. James Chadwick-Collins.

§§ Mrs. Everett N. Case.

††† Mrs. William George Lee.

§§§ Mrs. George H. Forsyth, Jr.

\*\*\* Mrs. Clarence W. Mendell.

## STANDING COMMITTEES OF THE BOARD OF DIRECTORS, 1940

*Executive Committee*

THOMAS RAE BURN WHITE  
*Chairman*  
 CAROLINE MCCORMICK SLADE  
*Vice Chairman*  
 RUFUS M. JONES  
 MARION EDWARDS PARK  
 CHARLES J. RHOADS  
 J. HENRY SCATTERGOOD  
 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM

*Finance Committee*

CHARLES J. RHOADS  
*Chairman*  
 J. HENRY SCATTERGOOD  
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 CAROLINE MCCORMICK SLADE  
 SUSAN FOLLANSBEE HIBBARD  
 PARKER S. WILLIAMS

*Library Committee*

MARION EDWARDS PARK  
*Chairman*  
 RICHARD MOTT GUMMERE  
 RUFUS M. JONES  
 ELEANOR MARQUAND FORSYTH

*Committee on Buildings  
and Grounds*

FRANCIS J. STOKES, *Chairman*  
 SUSAN FOLLANSBEE HIBBARD  
*Chairman of Sub-Committee on  
Halls*  
 FREDERIC H. STRAWBRIDGE  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 J. STODDELL STOKES  
 CAROLINE MORROW CHADWICK-  
 COLLINS  
 MARY ALDEN MORGAN LEE  
 S. EMLEN STOKES

*Deanery Committee*

CAROLINE MCCORMICK SLADE  
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 ELEANOR MARQUAND FORSYTH  
*Secretary*  
 CAROLINE MORROW CHADWICK-  
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*Treasurer*

MARION EDWARDS PARK  
 MILLICENT CAREY MCINTOSH  
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 FRANCES FINCKE HAND  
 JOSEPHINE YOUNG CASE  
 MARY ALDEN MORGAN LEE  
 (until December, 1940)  
 ADELAIDE W. NEALL  
 ETHEL C. DUNHAM  
 ELIZABETH LAWRENCE MENDELL  
 MARY LOWELL COOLIDGE  
 (after December, 1940)  
 HELEN EVANS LEWIS  
 ESTHER MADDUX TENNENT  
 CORA BAIRD JEANES

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RUFUS M. JONES  
*Chairman*  
 MARION EDWARDS PARK  
 ARTHUR H. THOMAS  
 MILLICENT CAREY MCINTOSH

## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1939-40

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the College*

HELEN TAFT MANNING, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK, \* PH.D. Office: The Library.

### *Acting Dean-elect of the Graduate School*

LILY ROSS TAYLOR, PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall

### *Director of Admissions and Assistant to the Dean*

JULIA WARD, A.B. Office: Taylor Hall.

### *Secretary of the College*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Director of Admissions; Acting Director of the Bureau of Recommendations, Semester II*

ANNE GOODRICH HAWKS, A.B. Office: Taylor Hall.

### *College Recorder*

MARIAN CARTER ANDERSON, B.S. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

MARY MAYNARD RIGGS, A.B., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall.

BARBARA LLOYD CARY, A.B., Merion Hall.

JANE SHERRERD MATTESON, M.A., Pembroke Hall East.

ELIZABETH PORTER WYCKOFF, A.B., Pembroke Hall West.

HELEN RICE, A.B., Rhoads Hall.

ELIZABETH ASH, A.B., Radnor Hall (*Senior Resident*).

ISABELLE LAWRENCE GONON, M.A., French House (Wyndham).

CHARLOTTE OLGA COLIN, German House (Denbigh Wing).

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\* Granted leave of absence for the year 1940-41.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FROST HODGES CRENSHAW,\* A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

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\* On leave of absence for the second semester of the year 1939-40.



## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1939-40

(An alphabetical reference list will be found on pages 127-128)

#### TEACHING

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99 and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06 and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College, 1921-22; President of Bryn Mawr College, 1922—.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917-19 and 1925—, Acting President, 1919-20 and 1929-30.

EUNICE MORGAN SCHENCK,\* PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10 and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French, 1914-16, Dean of the College and Associate Professor of French, 1916-17, Associate Professor, 1917-25, Professor, 1925— and Dean of the Graduate School, 1929—.

LILY ROSS TAYLOR,† PH.D., *Professor of Latin and Acting Dean-elect of the Graduate School.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow, 1907-08, Reader, 1908-09 and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor, 1922-25 and Professor, 1925-27. Professor of Latin, Bryn Mawr College, 1927—, Acting Dean of the Graduate School, Semester II, 1936-37 and Acting Dean-elect of the Graduate School, 1940. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer, 1896-98, Associate, 1898-1903, Associate Professor, 1903-06 and Professor, 1906-1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94 and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-04 and 1905-07, Associate Professor, 1907-21 and Professor, 1921-33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93 and Fellow in Psychology, 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06 and Professor, 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900; Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work, 1913-16, Associate in English, 1916-17, Associate Professor of English Composition 1917-18 and Margaret Kingsland Haskell Professor of English Composition, 1918-33.

\* Granted leave of absence for the year 1940-41.

† On leave of absence for the second semester of the year 1939-40.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05 and Professor, 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95; Reader in English, Bryn Mawr College, 1896-1903; Lecturer, 1903-08, Associate Professor, 1908-11 and Mary Elizabeth Garrett Memorial Alumna Professor of English, 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

DAVID HILT TENNETT, PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904-05, Associate, 1905-06, Associate Professor, 1906-12, Professor, 1912-35 and Research Professor, 1938—. Visiting Professor, Keio University, 1930-31.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate, 1911-16, Associate Professor, 1916-29 and Professor, 1929—.

SAMUEL CLAGGETT CHEW,\* PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor, 1916-20 and Professor, 1920—.

RHYS CARPENTER,† PH.D., *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archæology, Bryn Mawr College, 1913-15, Associate Professor, 1915-18 (absent for military service, 1917-19) and Professor, 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27 and Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK,‡ PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14; Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor, 1915-18 and Professor, 1918—.

HOWARD LEVI GRAY, PH.D., *Marjorie Walter Goodhart Professor of History and Holder of the Marjorie Walter Goodhart Grant.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13 and Assistant Professor, 1914-15; Professor of History, Bryn Mawr College, 1915-40 (absent for government service, 1918-19).

\* On leave of absence for the first semester of the year 1939-40.

† On leave of absence for the year 1939-40, to be Professor-in-Charge of the Classical School of the American Academy in Rome.

‡ On leave of absence, March 1, 1940— to serve on the Inter-American Neutrality Committee.

JAMES LLEWELLYN CRENSHAW,\* Ph.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15; Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor, 1918-25 (absent for military service, 1917-19) and Professor, 1925—.

ANNA PELL WHEELER, Ph.D., Sc.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14 and Associate Professor of Mathematics, 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor, 1925-27, Non-resident Lecturer, 1928-30 and Semester II, 1930-31 and Professor, 1931—.

CHARLES WENDELL DAVID, Ph.D., *Professor of European History.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18; Associate Professor of European History, Bryn Mawr College, 1918-27 and Professor, 1927—.

MARY HAMILTON SWINDLER, Ph.D., F.R.S., *Professor of Classical Archaeology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07 and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology, 1916-21, Associate, 1921-25, Associate Professor, 1925-31 and Professor of Classical Archaeology, 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27 and Professor, 1927—.

ROGER HEWES WELLS, Ph.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, 1922-23; Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor, 1927-33, Professor, 1933-36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927-28.

JOSEPH E. GILLET, Ph.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18 (absent for military service, 1918-19); Student in Spain, 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29 and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29 and Professor, 1929—.

MAX DIEZ, Ph.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; On military service, 1918-19; Professor of German, Centre College, 1921-25; Associate in German, Bryn Mawr College, 1925-27, Associate Professor, 1927-36 and Professor, 1936—.

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\* On leave of absence for the second semester of the year 1939-40.



GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*

A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36; Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology, 1927-33 and non-resident Professor, 1933—.

MARGARET GILMAN, Ph.D., *Associate Professor of French.*

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922-23; Instructor in French, Bryn Mawr College, 1923-26, Associate, 1926-30 and Associate Professor, 1930—.

ILSE FOREST, Ph.D., *Lecturer in Education.*

B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915-23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923-24; Laura Spelman Rockefeller Fellow, Columbia University, 1925-26; Professor of Child Psychology, Iowa State Teachers College, 1926-27; Sterling Fellow in Education, Yale University, 1934-35, Honorary Fellow in Philosophy, 1935-36 and Lecturer in Elementary Education, 1936-37. Associate in Education, Bryn Mawr College, 1927-28, Associate Professor, 1928-36 and Lecturer, 1936—.

STEPHEN JOSEPH HERBEN, B.LITT., Ph.D., *Professor of English Philology.*

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24. Contributing consultant for C. and G. Merriam and Company, 1926-27. Instructor in English, Princeton University, 1924-28. Associate Professor of English Philology, Bryn Mawr College, 1928-37 and Professor, 1937—.

FRITZ MEZGER, Ph.D., *Professor of Germanic Philology.*

Ph.D. University of Berlin 1921. Studied at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36 and Professor, 1936—.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D., *Professor of Latin.*

A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor, 1930-37 and Professor, 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-40.

HARRY HELSON, Ph.D., *Professor of Experimental Psychology.*

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33 and Professor, 1933—.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.*

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate, 1929-35 and Assistant Professor, 1935—.

MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics.*

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate, 1929-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.

MARY SUMMERFIELD GARDINER, Ph.D., *Associate Professor of Biology.*

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24 and of Pembroke Hall West, 1925-27. Graduate Student, Bryn Mawr College, 1922-24 and 1925-27 and University College, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29 and Assistant to the Dean, Semester II, 1928-29, Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology, 1930-31 and Associate Professor, 1931—.



CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28; Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate, 1930-35, Assistant Professor, 1935-38 and Associate Professor, 1938—.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

EDWARD H. WATSON, PH.D., *Associate Professor and Professor-elect of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28 and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33, Associate Professor, 1933-40 and Professor-elect, 1940.

MILDRED FAIRCHILD, PH.D.,\* *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927-28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929-30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930-34 and Associate Professor 1934—.

LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34 and Associate Professor, 1934—.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30; Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate, 1931-34 and Associate Professor, 1934—.

VALENTIN MÜLLER, PH.D., *Associate Professor of Classical Archaeology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12 and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January, 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February, 1931—.

PAUL WEISS, PH.D., *Associate Professor and Professor-elect of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930-31; Associate in Philosophy, Bryn Mawr College, 1931-33, Associate Professor, 1933-40 and Professor-elect 1940. Guggenheim Fellow, 1937-38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, Bryn Mawr College, 1922-24 and 1926-28, University of Hamburg, Semester II, 1924-25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32; Associate, 1932-35 and Assistant Professor, 1935—.

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\* On leave of absence for the second semester of the year 1939-40.

- WALTER C. MICHELS, Ph.D., *Associate Professor of Physics*.  
E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930.  
Teaching Assistant in Physics, California Institute of Technology, 1927-29 and Teaching  
Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32.  
Associate in Physics, Bryn Mawr College, 1932-34 and Associate Professor, 1934—.
- DONALD WALLACE MACKINNON, Ph.D., *Associate Professor of Psychology*.  
A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor  
in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic  
Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of  
Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal  
and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard Univer-  
sity and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College,  
1933-35, Assistant Professor, 1935-37 and Associate Professor, 1937—.
- CORNELIA LYNDE MEIGS, A.B., *Associate Professor of English Composition  
on the Margaret Kingsland Haskell Foundation*.  
A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10.  
Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of  
Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown  
and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33,  
Associate, 1933-35, Assistant Professor, 1935-37 and Associate Professor on the Margaret  
Kingsland Haskell Foundation, 1937—.
- DOROTHY WYCKOFF, Ph.D., *Assistant Professor of Geology*.  
A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in  
Geology, Bryn Mawr College, 1921-22 and Graduate Student, 1922-23; Teacher in  
the Misses Kirk's School, Bryn Mawr, 1922-25; Demonstrator in Geology and Gradu-  
ate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow,  
studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29 and Fellow  
of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn  
Mawr College, 1930-31, Demonstrator, 1931-32, Instructor, 1932-33, Associate, 1933-35  
and Assistant Professor, 1935—.
- HERBERT ADOLPHUS MILLER, Ph.D., *Lecturer in Social Economy*.  
A.B. Dartmouth College 1899 and M.A. 1902; Ph.D. Harvard University 1905; studied at  
University of Chicago 1911. Assistant Professor of Philosophy and Sociology, Olivet  
College, 1905-07, Professor 1907-14; Professor of Sociology, Oberlin College, 1914-25;  
Professor of Sociology, Ohio State University, 1924-31; University of California, summer  
1922; Lecturer, Yenching University, Peiping, China and Universities of China, India  
and Syria 1929-30. Lecturer in Social Economy, Bryn Mawr College, 1933-40.
- ARTHUR CLAY COPE,\* Ph.D., *Associate Professor of Chemistry*.  
B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Assistant in Chemistry  
University of Wisconsin, 1929-31 and Fellow, 1931-32; National Research Fellow,  
Harvard University, 1932-34; Associate in Chemistry, University of Illinois, summer  
1935; Visiting Professor of Chemistry, University of North Carolina, summer 1939.  
Associate in Chemistry, Bryn Mawr College, 1934-35, Assistant Professor, 1935-38 and  
Associate Professor, 1938—.
- KARL L. ANDERSON,\* Ph.D., *Associate Professor of Economics*.  
B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University  
1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New  
Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in  
Economics and Tutor in the Division of History, Government and Economics, Harvard  
University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38  
and Associate Professor, 1938—.
- BERTHE-MARIE MARTI, Ph.D., *Assistant Professor of Latin and French*.  
*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D.  
1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30.  
Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr  
College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in  
Latin and French, 1931-34 and Assistant Professor, 1935—.
- RICHARD BERNHEIMER,† Ph.D., *Assistant Professor of History of Art*.  
Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic  
Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford  
College, 1937—. Lecturer in History of Art, Bryn Mawr College, 1933-38 and Assistant  
Professor, 1938—.
- ALISTER CAMERON, Ph.D., *Assistant Professor of Greek*.  
A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University  
1935. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union  
College, 1928-30; Student at Edinburgh University 1930-31; Graduate student,  
Columbia University, 1931-35 (Resident Scholar 1932-34, University Fellow 1934-35).  
Assistant Professor of Greek, Bryn Mawr College, 1935—.

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\* Granted leave of absence for the year 1940-41.

† Granted leave of absence for the second semester of the year 1940-41.

**RICHMOND LATTIMORE, Ph.D., Assistant Professor of Greek.**

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935—.

**MARY KATHARINE WOODWORTH, Ph.D., Assistant Professor of English.**

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35 and Assistant Professor of English, 1935—.

**JEAN WILLIAM GUITON,\* *Licencié-ès-lettres*, Assistant Professor of French.**

*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licencié-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30 and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935—.

**KATHARINE ELIZABETH MCBRIDE, Ph.D., Associate Professor of Education and Psychology.**

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27; Student, Columbia University, 1928-29; Warden of Wyndham, Bryn Mawr College, 1930-31 and Graduate Student, 1925-27 and 1929-31; Research and Clinical Psychology, 1929-35. Demonstrator in Education, Bryn Mawr College, 1934-35, Lecturer, 1935-36, Assistant Professor of Education and Psychology, 1936-38, Associate Professor, 1938-40 and Assistant to the Dean, 1938-39.

**ARTHUR COLBY SPRAGUE, Ph.D., Associate Professor of English Literature.**

A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30 and Assistant Professor 1930-36; Chairman of the Tutorial Board, Division of Modern Languages 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

**HERTHA KRAUS, Ph.D., *Carola Woerishoffer* Associate Professor of Social Economy.**

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April, 1923-April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933-October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934-June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

**ARTHUR LINDO PATTERSON, Ph.D., Assistant Professor and Associate Professor-elect of Physics.**

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936-40 and Associate Professor-elect 1940.

**GERMAINE BRÉE, *Agrégée*, Assistant Professor of French.**

*Licencié-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Assistant Professor of French, 1937— and Warden of the French House, 1937-39.

**WILLIAM LEWIS DOYLE, Ph.D., Assistant Professor of Biology.**

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36 and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

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\* Absent for military service 1930—.



KATHRINE KOLLER, PH.D., *Assistant Professor of English.*

A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924-26 and Tiffin, Ohio, 1926-28. Instructor in English, Bryn Mawr College, 1932-38 and Assistant Professor, 1938—.

AGNES KIRSOPP LAKE, PH.D., *Assistant Professor of Latin.*

A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor, 1934-38 and Assistant Professor, 1938—.

K. LAURENCE STAPLETON,\* A.B., *Assistant Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38 and Assistant Professor, 1938—.

JOSEPH C. SLOANE, JR., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

RAYMOND ELLIOTT ZIRKLE, PH.D., *Assistant Professor of Biology.*

A.B. University of Missouri 1928 and Ph.D. 1932. Instructor in Botany, University of Missouri, 1930-32; National Research Fellow, Johnson Foundation for Medical Physics, University of Pennsylvania, 1932-34, Fellow in Medical Physics, 1934-38, Lecturer in Biophysics, 1936-38 and Instructor in Experimental Radiology, 1937-38. Assistant Professor of Biology, Bryn Mawr College, 1938-40.

MILDRED BENEDICT NORTHROP, PH.D., *Assistant Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39 and Assistant Professor, 1939—.

ALEXANDER COBURN SOPER, III, M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese Language and Literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor of History of Art, Bryn Mawr College, 1939—.

JOHN CHESTER MILLER, PH.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36 and European Fellow, 1936-37. Assistant Professor of History, Bryn Mawr College, 1939—.

JOHN CORNING OXTOBY, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36 and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor of Mathematics, Bryn Mawr College, 1939—.

ROBERT E. L. FARIS, PH.D., *Associate Professor-elect of Sociology.*

Ph.B. University of Chicago 1925, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929-31; Instructor in Sociology, Brown University, 1931-36 and Assistant Professor 1936-38; Assistant Professor of Sociology, McGill University, 1938-40. Associate Professor-elect of Sociology, Bryn Mawr College, 1940.

ELIZABETH VANDERBILT FEHRER, PH.D., *Assistant Professor-elect of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934-37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937-38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938-40. Assistant Professor-elect of Education and Psychology, Bryn Mawr College, 1940.

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\* Granted leave of absence for the second semester of the year 1940-41.



**HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archaeology.***

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913-14; Lecturer in Archaeology, Johns Hopkins University, 1928-29; Director of the Joint Excavation of Bryn Mawr College, The Archaeological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934-37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937— and Professor, Institute for Advanced Study, Princeton, 1936—. Visiting Lecturer in Archaeology, Bryn Mawr College, 1938—.

**HILDA POLLACZEK-GEIRINGER, PH.D., *Visiting Lecturer in Mathematics.***

Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920-27; Privatdozent, University of Berlin, 1927-33; Research and writing, Institute of Mechanics, Brussels, 1933-34; Professor of Mathematics, University of Istanbul, Turkey, 1934-39. Visiting Lecturer in Mathematics, Bryn Mawr College, November 1939—.

**ARTURO TORRES-RIOSECO, PH.D., *Visiting Lecturer under the Mary Flexner Lectureship.***

M.A. University of Minnesota 1925 and Ph.D. 1930. Instructor in Spanish, Williams College, 1919-21; Instructor in Romance Languages, University of Minnesota, 1921-25; Associate Professor of Spanish American Literature, University of Texas, 1926-28; Associate Professor of Spanish American Literature, University of California, 1928-36 and Professor, 1936—. Visiting Lecturer under the Mary Flexner Lectureship, 1939-40.

**ERICH FRANK, PH.D., *Visiting Lecturer in Philosophy, Semester II.***

Ph.D. University of Heidelberg 1910. Privatdozent, University of Heidelberg, 1923-28; Ausserordentlicher Professor, University of Marburg, 1928-36; Research and writing, 1936-39. Visiting Lecturer in Philosophy, Bryn Mawr College, and Swarthmore College, Semester II, 1939-40.

**RUTH FULTON BENEDICT, PH.D., *Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation.***

A.B. Vassar College 1909; Ph.D. Columbia University 1923. Lecturer in Anthropology, Columbia University, 1923-31, Assistant Professor, 1931-37, and Associate Professor, 1937—. Editor of *The Journal of American Folk-Lore*, 1923—; President of the American Ethnological Society, 1927-29; Leader of six ethnological expeditions to the Indians of the Southwest, 1924-31. Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1940.

**MINOR WHITE LATHAM, PH.D., *Lecturer in English.***

A.B. Mississippi State College for Women 1901; M.A. Columbia University 1912 and Ph.D. 1930. Graduate Student, Bryn Mawr College, 1902-04; Graduate Student, University of Mississippi, 1907-08; Graduate Student, Columbia University, 1911-15. Instructor in English, Mississippi State College for Women, 1908-10 and Head of the English Department, 1910-11. Lecturer in English, Barnard College, Columbia University, 1914-15, Instructor 1915-29; Instructor in Playwriting, Columbia University, 1918-29 and summers, 1918-22, 1924, 1926-28; Assistant Professor of English, Barnard College, Columbia University, 1929-35 and Associate Professor 1935—. Lecturer in English, Bryn Mawr College, 1932-35, 1936-38 and 1939-40.

**MAUD REY, *Lecturer in French Diction.***

*Brevet supérieur*, University de Rennes, 1908. Studied at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau. Directeur du Théâtre du Vieux-Colombier and of Charles Dullin, Directeur du Théâtre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916—. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935—. Lecturer in French Diction, Bryn Mawr College, 1934—.

**D. T. VELTMAN, PH.D., *Lecturer in Philosophy.***

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28, and Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36 and Lecturer 1936—.

**WILLIAM CABELL GREET, PH.D., *Lecturer in English.***

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926-27. Instructor in English 1927-29, Assistant Professor, 1929-38 and Associate Professor, 1938—. Editor of *American Speech*, 1933—. Speech Counselor to the Columbia Broadcasting System, 1937—. Lecturer in English, Bryn Mawr College, 1937—.

**FLORENCE WHYTE, PH.D., *Lecturer in Spanish.***

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919-20; Instructor in Spanish and Graduate Student, University of Oregon, 1920-24. Graduate Scholar in Spanish, Bryn Mawr College, 1924-25 and Fellow in Romance Languages, 1925-26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926-27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927-29; Professor of Modern Languages, Queens College, 1929-30; Instructor in Spanish, Mt. Holyoke College, 1931-33. Instructor in Spanish, Bryn Mawr College, 1933-34 and 1935-36 and Lecturer in Spanish, February, 1938—.

FREDERICA DE LAGUNA, Ph.D., *Lecturer in Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiasen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33 and Research Associate and Field Director, 1933-35. Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37 and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938—.

MARY ZELIA PEASE, A.B., *Lecturer in Classical Archaeology.*

A.B. Bryn Mawr College 1927 and Ph.D.\* 1933. Student, American School of Classical Studies, Athens, 1927-29 (holder of a special Bryn Mawr College Fellowship, 1927-28 and Fellow of the Archaeological Institute, 1928-29); Martin Kellogg Fellow in Classics, Yale University, 1929-30; Fellow in Classical Archaeology, Bryn Mawr College, 1930-32; Agora Fellow and Special School Fellow of the American School at Athens, 1932-33; Alice Freeman Palmer Memorial Fellow of the American Association of University Women, studying at Athens, 1933-36. Holder of grants for research from the American Council of Learned Societies 1935 and 1936. Lecturer in Classical Archaeology, Bryn Mawr College, 1938-40.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

A.B. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38 and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.*

A.B. Vassar College 1930. M.S.S. Smith College School for Social Work, 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker and District Secretary, Family Society of Philadelphia, 1931—, and Director of Play Groups for Pre-School Children, 1935—. Lecturer in Social Economy, Bryn Mawr College, 1939—.

EDWIN HARRIS COLBERT, Ph.D., *Lecturer in Vertebrate Paleontology, Semester I.*

A.B. University of Nebraska 1928 and M.A. 1930; Ph.D. Columbia University 1935. Assistant, University Museum, Nebraska, 1926-29; Assistant, American Museum of Natural History, 1930-32; Assistant Curator, Vertebrate Paleontology, American Museum of Natural History, 1933—; Associate Curator, Department of Geology and Paleontology, Academy of Natural Sciences of Philadelphia, 1937—. Lecturer in Vertebrate Paleontology, Bryn Mawr College, Semester I, 1939-40 and 1940-41.

J. PARKER BURSK, Ph.D., *Lecturer in Statistics.*

B.Sc. University of Pennsylvania 1922, M.A. 1925 and Ph.D. 1931. Instructor in Statistics, University of Pennsylvania, 1922-30, Assistant Professor, 1930-35 and Associate Professor 1935—. Lecturer in Statistics, Bryn Mawr College, 1939-40.

THOMAS SEAL CHAMBERS, Ph.D., *Lecturer in Chemistry, Semester II.*

A.B. Swarthmore College 1931; M.A. Harvard University 1933 and Ph.D. January 1940. Assistant in Chemistry, Harvard University, 1931-33; Junior Fellow, Harvard Society of Fellows, 1933-39 (in residence at California Institute of Technology, 1936-37). Lecturer in Chemistry, Bryn Mawr College, Semester II, 1939-40.

RUTH ENALDA SHALLCROSS, Ph.D., *Lecturer in Social Economy, Semester II.*

A.B. University of Nebraska 1929; Ph.D. Bryn Mawr College 1938. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1929-30 and 1936-37; Homework Inspector in the Women-in-Industry Division, New York State Department of Labor, 1931-36; Graduate Student, Columbia University, 1932-35; Carola Woerishoffer Fellow in Social Economy and Social Research, Bryn Mawr College, 1937-38; Field Representative, National Federation of Business and Professional Women's Clubs, 1938-January 1940. Lecturer in Social Economy, Bryn Mawr College, Semester II, 1939-40.

HELEN DWIGHT REID, Ph.D., *Lecturer in Political Science.*

A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922-24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926-28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924-26, Assistant Professor, 1928-33 and Associate Professor, 1933-39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940—.

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\* Degree not to be used until dissertation is published.

LOUISE W. ADAMS HOLLAND, Ph.D., *Lecturer in Latin, Semester II.*

A.B. Barnard College 1914 and M.A. 1915; Ph.D. Bryn Mawr College 1920. Instructor in Latin, Smith College, 1918-21 and Assistant Professor of Latin, 1921-23 with leave of absence as Fellow at the American Academy in Rome, 1922-23; Assistant Professor of Latin, Vassar College, 1925-27; Lecturer in Latin, Bryn Mawr College, 1928-30, Semester II, 1931-32, Semester II, 1932-33, 1933-35, Semester II, 1936-37 and Semester II, 1939-40.

FRITZ KARSEN, Ph.D., *Lecturer-elect in Education.*

Ph.D. University of Breslau 1908. Teacher in high schools, Liegnitz, Magdeburg and Berlin, 1911-20; Principal of high schools, Superintendent of primary schools, and Director of University Preparatory Courses (Berlin-Neukölln), and Director of Experimental High School Professors' Training Institution, 1921-33; Dozent, University of Frankfurt, 1929, and University of Berlin, 1930-33; Founder and Organizer of a school for refugee children in Paris, 1934; Educational Expert in the service of the Colombian Government, 1936-38; Associate, International Institute of Social Research, and Instructor in evening and graduate courses, Brooklyn College, 1938-40. Lecturer-elect in Education, Bryn Mawr College, 1940.

MICHAEL A. HEILPERIN, D.Sc., *Lecturer-elect in Economics.*

D.Sc. (Econ.) University of Geneva 1931. Lecturer in Currency and Finance, University of Geneva, 1932-33; Fellow of the Rockefeller Foundation, 1933-35; Assistant Professor in International Economic Relations, Graduate Institute of International Studies, Geneva, 1935-38; Lecturer in Economics, University of California, Berkeley, Semester II, 1938-39; Professor at the Academy of International Law, The Hague, 1939; Expert to the International Studies Conference, Paris 1937, Bergen 1939; Lecturer under the auspices of the Institute of International Education, 1939-40. Lecturer-elect in Economics, Bryn Mawr College, 1940.

GERMAINE LAFEUILLE, *Agrégée des lettres, Lecturer-elect in French.*

*Agrégation des lettres* 1933. Ecole Normale Supérieure de Sèvres, 1930-33; Professeur au Lycée de Bordeaux, 1933-36 and au Lycée Molière, 1936-38; Visiting Lecturer in French, Vassar College, 1938-40. Lecturer-elect in French, Bryn Mawr College, 1940.

MARIANNA D. JENKINS, M.A., *Lecturer-elect in History of Art, Semester II.*

A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931-32; Fellow in History of Art, Bryn Mawr College, 1933-35. Reader in History of Art, Bryn Mawr College, 1938-39 and Lecturer-elect, 1940.

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy.*

M.D. University of Leipzig, 1902. Practicing Physician in Pediatrics, Berlin, 1906-37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906-33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919-22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920-23; Chairman, Association for Public Health of Municipality of Berlin, 1923-31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938—.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15; Demonstrator in Chemistry, Bryn Mawr College, 1915-18 and Instructor, 1918-19 and 1922—.

MARTHA MEYENBURG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

HORTENSE FLEXNER KING, M.A., *Instructor in English.*

A.B. University of Michigan 1907 and M.A. 1910. Instructor in English, Bryn Mawr College, 1926-27, Semester II, 1927-28 and 1928—.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*

A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915-17; Graduate Student, Radcliffe College, 1922-23, University of Berlin, 1927-28 and Bryn Mawr College, 1925-27 and 1929-31. Instructor in German, Bryn Mawr College, 1933—.

MARGARET PALFREY WOODROW, A.B., *Instructor in English.*

A.B. Smith College 1929. Tutor and substitute Teacher, The Winsor School, Boston, 1931-32; Teacher of English, Katharine Branson School, Ross, California, 1932-34. Instructor in English, Bryn Mawr College, 1934-40.

MADELINE HUNT APPEL, M.A., *Instructor in Education.*

A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917-24; Teacher, Nursery School, 1925-26, 1929—. Instructor in Education, Bryn Mawr College, 1935-38 and 1939—.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.



ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35 and 1936-37; Graduate Student, Bryn Mawr College, 1934-37. Instructor in Latin, Bryn Mawr College, 1937—.

HILDE COHN, Ph.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38 and Instructor in German, February, 1938—.

JANE MARION OPPENHEIMER, Ph.D., *Instructor in Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow, 1933-34, Susan Rhoda Cutler Fellow, 1934-35, Sterling Research Fellow, 1935-36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June, 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938—.

THEODORE M. STEELE, M.A., *Instructor in English.*

A.B. Dartmouth College 1935; M.A. Oxford University 1937. Campbell Fellow, Oriel College, Oxford University, 1935-37. Instructor in English, Bryn Mawr College, 1938-40.

RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.*

A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936-38. Instructor in Psychology, Bryn Mawr College, 1938—.

ISABELLE LAWRENCE GONON, M.A., *Instructor in French.*

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden of the French House (Wyndham), 1939—.

JANE ISABEL MARION TAIT, M.A., *Instructor in Latin.*

A.B. University of Toronto 1934 and M.A. 1935; Ph.D.\* Bryn Mawr College 1939. Fellow in Classics, University of Toronto, 1934-35. Fellow in Latin, Bryn Mawr College, 1935-37, and Fanny Bullock Workman Fellow studying at the American School of Classical Studies in Rome, 1937-38. Instructor in Latin, Bryn Mawr College, 1938-40.

ELIZABETH MOORE CAMERON, B.S., *Instructor in English, Semester I, 1939-40 and Instructor-elect in History.*

B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928-31 and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37 and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39, Instructor in English, Semester I, 1939-40 and Instructor-elect in History 1940.

MARTHA COX, M.A., *Instructor in Physics.*

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July, 1929-December, 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher in Physics, The Shipley School, 1936-38; Demonstrator in Physics, Bryn Mawr College, 1934-36; Fellow in Physics, 1938-39 and Instructor, 1939—.

ELIZABETH PORTER WYCKOFF, A.B., *Instructor in Greek and Instructor-elect in English.*

A.B. Bryn Mawr College 1936; A.B. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936-37, and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39, Warden of Pembroke West, 1939—, Instructor in Greek, 1939-40 and Instructor-elect in English, 1940.

GRAZIA AVITABILE, M.A., *Instructor in Italian.*

A.B. Smith College 1937 and M.A. 1938. Fellow in Romance Languages, Bryn Mawr College, 1938-39 and Instructor in Italian, 1939-40.

WOLFGANG MICHAEL, Ph.D., *Instructor in German, Semester I.*

Ph.D. University of Munich 1934. Instructor in German, Mill Hill School, London, January to December 1937 and at La Salle College, Philadelphia, 1938-39. Instructor in German, Bryn Mawr College, Semester I, 1939-40.

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\* Degree not to be used until dissertation is published.



FRANÇOISE LAURENT, *Licencié ès-lettres, Instructor in French.*

Baccalauréat, Latin, Greek, Philosophy, Dijon 1932, Paris 1933. Certificat d'aptitudes à l'enseignement secondaire des jeunes filles, Paris 1935-36; Diplôme d'études supérieures, 1937. Professor at the Collège de la Fère, Aisne, 1938. Instructor in French, Bryn Mawr College, 1939-40.

ELIZABETH STAFFORD EDROP, M.A., *Instructor in German, Semester II.*

A.B. Wellesley College 1936; M.A. Bryn Mawr College 1938. Graduate Student, Universität Köln, 1936-37. Fellow in German, Bryn Mawr College, 1937-39 and Instructor in German, February to June, 1940.

EVAN C. HORNING, Ph.D., *Instructor-elect in Chemistry.*

B.S. University of Pennsylvania 1937; Ph.D. University of Illinois, 1940. Assistant Instructor in Chemistry, University of Illinois, 1937-39 and DuPont Fellow in Chemistry, 1939-40. Instructor-elect in Chemistry, Bryn Mawr College, 1940.

MARY HENDERSON, A.B., *Instructor-elect in English.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1935-36 and 1939-40. Instructor in English, Bryn Mawr College, 1936-39, Warden of Pembroke West, 1937-39 and Instructor-elect in English, 1940.

MARY ROBERTS MEIGS, A.B., *Instructor-elect in English.*

A.B. Bryn Mawr College 1939. Instructor-elect in English, Bryn Mawr College, 1940.

LUDWIG KAHN, Ph.D., *Instructor-elect in German.*

M.A. University of London 1931; Ph.D. University of Berne 1934. Assistant Lecturer in German, University of London, and Member of the Research Staff of the Warburg Institute, London, 1934-36; Instructor in German, University of Rochester, 1937-40. Instructor-elect in German, Bryn Mawr College, 1940.

JOSEPHINE McCULLOCH FISHER, Ph.D., *Reader in Politics.*

A.B. Bryn Mawr College 1922 and Ph.D. 1932. Student, Newnham College, Cambridge, 1923-24, Johns Hopkins University, 1925-26, London School of Economics, 1926-27; Warden of Pembroke Hall, Bryn Mawr College, 1927-31; Warden of Merion Hall, Semester I, 1932-33; Instructor in History and Political Science, Mount Holyoke College, Semester II, 1932-33; Warden of Pembroke East, Bryn Mawr College, 1933-January, 1938, Instructor in History, 1933-38; Lecturer, 1938-39 and Reader in Politics, 1939—.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38 and Reader in Economics, 1938-40.

ELIZABETH BOOTH, A.B., *Reader in Music.*

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

JOSEPHINE MARGARET MITCHELL, B.Sc., *Reader in Mathematics.*

B.Sc. University of Alberta 1934. Graduate Student, University of Alberta, 1934-35. Teacher in public schools, 1935-38. Graduate Student in Mathematics, Bryn Mawr College, 1938-39 and Reader in Mathematics, 1939-40.

MARY ELISABETH PUCKETT, A.B., *Reader in History of Art.*

A.B. Barnard College 1937. Graduate Student, New York University, 1937-39. Reader in History of Art, Bryn Mawr College, 1939—.

FRANCES HARDEE MURPHY, M.A., *Reader in Philosophy.*

A.B. Wells College 1935; M.A. Brown University 1937. Instructor in Philosophy, Wells College, 1938-39. Reader in Philosophy, Bryn Mawr College, 1939-40.

ANITA DUNLEVY, A.B., *Reader-elect in Philosophy.*

A.B. Smith College 1939. Scholar in Philosophy, Brown University, 1939-40. Reader-elect in Philosophy, Bryn Mawr College, 1940.

DOROTHY SCOVL, A.B., *Reader-elect in Mathematics.*

A.B. Vassar College 1940. Reader-elect in Mathematics, Bryn Mawr College, 1940.

LOUISE FROST HODGES CRENSHAW,\* A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

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\* On leave of absence for the second semester of the year 1939-40.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.*

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

LOIS MARGARET SCHOONOVER, M.A., *Demonstrator in Geology.*

A.B. Oberlin College 1934; M.A. Cornell University 1936. Demonstrator in Geology, Bryn Mawr College, 1936-40.

DOROTHY KING BENEDICT, M.A., *Demonstrator in Geology.*

A.B. Barnard College January 1938; M.A. Bryn Mawr College 1940. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator, 1938—.

ELIZABETH MARY OSMAN, M.S., *Demonstrator in Chemistry.*

B.S. University of Illinois 1937, and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938-39 and Demonstrator, 1939—.

DOROTHEA R. HEYL, M.A., *Demonstrator in Chemistry, Semester II.*

A.B. Bryn Mawr College 1939 and M.A. 1940. Demonstrator in Chemistry, Bryn Mawr College, Semester II, 1939-40.

MADELEINE TRITCH THOMAS, M.A., *Demonstrator in Physics.*

A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938-39 and Demonstrator in Physics, 1939—.

JANE CROZIER ARMSTRONG, M.A., *Demonstrator in Geology.*

A.B. Smith College 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Geology, Bryn Mawr College, 1938-39 and Demonstrator, 1939-40.

NORMA L. CURTIS, A.B., *Demonstrator in Physics.*

A.B. University of Michigan 1939. Demonstrator in Physics, Bryn Mawr College, 1939—.

PATRICIA ANN CAIN, A.B., *Demonstrator in Psychology.*

A.B. University of Nebraska, January 1939. Assistant in Psychology and Graduate Student, Northwestern University, February-June 1939. Demonstrator in Psychology, Bryn Mawr College, 1939-40.

HELEN JO WHETSTONE, B.S., *Demonstrator-elect in Geology.*

B.S. University of Washington 1940. Demonstrator-elect in Geology, Bryn Mawr College, 1940.

HELEN G. WEAVER, M.A., *Demonstrator-elect in Psychology.*

A.B. University of Missouri 1937; M.A. University of Pennsylvania 1938. Graduate Student, University of Pennsylvania, 1937-40. Demonstrator-elect in Psychology, Bryn Mawr College, 1940.

DORIS M. HOLTNER, M.A., *Assistant-elect in Physics.*

A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant-elect in Physics, Bryn Mawr College, 1940.

CHRISTIE DULANEY SOLTER, A.B., *Assistant-elect in Geology.*

A.B. Bryn Mawr College 1939. Graduate student, Johns Hopkins University, 1939-40. Assistant-elect in Geology, Bryn Mawr College, 1940.

EVELYN MARGARET HANCOCK, PH.D., *Research Assistant in Chemistry.*

A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930-32; Assistant in Chemistry, University of Illinois, 1934-35 and Fellow, 1933-34 and 1935-36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936—.

ANN SHYNE, M.A., *Research Assistant in Social Economy.*

A.B. Vassar College 1935; Certificate, Smith College School for Social Work, 1936; M.A. and Certificate in Social Economy and Social Research, Bryn Mawr College, 1937. Research Assistant, Austen Riggs Foundation, Stockbridge, Massachusetts, 1937-39. Susan M. Kingsbury Research Assistant in Social Economy, Bryn Mawr College, 1939-40.

SOPHIE THERESA CAMBRIA, M.A., *Research Assistant-elect in Social Economy.*

A.B. Barnard College 1937; M.A. Bryn Mawr College 1938 and Certificate in Social Economy and Social Research 1940. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1937-38, and Carola Woerishoffer Fellow, 1939-40; Interviewer, New York State Employment Service, June to December 1938; Assistant Guidance Counselor, Dewey Junior High School, spring 1939. Research Assistant-elect in Social Economy, Bryn Mawr College, 1940.

ELIZABETH MACGREGOR HARDY, M.A., *Research Assistant in Organic Chemistry.*

B.Sc. McGill University 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Chemistry, Bryn Mawr College, 1938-39 and Research Assistant in Organic Chemistry, 1939—.

GEORGIANA STEPHENS, M.A., *Assistant in Educational Service.*

A.B. University of California 1937; M.A. Mills College 1938. Fellow in Education, Bryn Mawr College, 1938-39 and Assistant in Educational Service, 1939-40.

HELEN RICE, A.B., *Leader of Chamber Music Groups.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39, Warden of Rhoads Hall 1939-40, and Leader of Chamber Music Groups, 1939—.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

JULIA WARD, A.B., *Director of Admissions and Assistant to the Dean.*

A.B. Bryn Mawr College 1923; Ph.D.\* Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30. Warden of East House, 1924-25, of Rockefeller Hall, 1925-27 and 1928-30. Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions and Assistant to the Dean, 1933-37, 1938— and Acting Dean of the College, 1937-38.

BARBARA GAVILLER, A.B., B.Sc., *Secretary of the College.*

A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917-26, Acting Secretary and Registrar of the College, 1926-27 and Secretary and Registrar, 1927-39 and Secretary of the College 1939—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26 and Assistant to the President, 1926—.

MARIAN CARTER ANDERSON, B.S., *College Recorder.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923-40, and College Recorder, 1940—.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Head Cataloguer, Bryn Mawr College Library, 1912-18. Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925-40.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936—.

RUTH EMILY VAN SICKLE, A.B., B.S., *Assistant in charge of the Science Libraries.*

A.B. Vassar College 1936; B.S. Columbia University School of Library Service, 1938. Assistant in charge of the Science Libraries, Bryn Mawr College, 1938-40.

GRACE E. ELLIOTT, A.B., *Assistant Cataloguer.*

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\* Degree not to be used until dissertation is published.



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PRISCILLA LEE, B.L.S., *Assistant Cataloguer-elect.*

B.L.S. McGill University Library School 1935. Cataloguer, Library of the Presbyterian Theological College, McGill University, 1935-37; Librarian, Sir George Williams College, 1937-40. Assistant Cataloguer-elect, Bryn Mawr College, 1940.

A. GERALDINE WHITING, PH.D., *Assistant-elect in charge of the Science Libraries.*

A.B. Smith College 1927; M.S. University of Chicago 1929 and Ph.D. 1937; B.S. School of Library Science, Columbia University 1940. Instructor in Botany, Smith College, 1930-34 and Assistant Professor 1938-39; Assistant in Botany, University of Chicago, 1936-37; Instructor in Botany, Mt. Holyoke College, 1937-38. Assistant-elect in charge of the Science Libraries, Bryn Mawr College, 1940.

LOUISE FFROST HODGES CRENSHAW,\* A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930— and Director of the Bureau of Recommendations, 1931—.

BARBARA LLOYD CARY, A.B., *Publicity Secretary.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Warden of Merion Hall, Bryn Mawr College and Publicity Secretary, 1938-40.

ELLEN WATSON FERNON, M.A., *Publicity Secretary-elect.*

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933. Teacher of History, The Misses Kirk's School, Bryn Mawr, 1931-32; Graduate Student in History, Bryn Mawr College, 1931-32 and 1933-36; Warden of Merion Hall, 1933-35 and Manager of the Bryn Mawr College Book Shop, 1936-37; Instructor in History, Swarthmore College, 1935-36. Social Director, Pembroke College in Brown University, 1936-39. Publicity Secretary-elect of Bryn Mawr College, 1940.

## HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933-35.

ANNE GOODRICH HAWKS, A.B., *Warden of Denbigh Hall.*

A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935-37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions, 1937—.

HELEN RICE, A.B., *Warden of Rhoads Hall.*

A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938-39; Warden of Rhoads Hall, 1939-40, and Leader of Chamber Music Groups, 1939—.

BARBARA LLOYD CARY, A.B., *Warden of Merion Hall.*

A.B. Bryn Mawr College 1936. Student, Friedrich Wilhelm's Universität, Berlin, November 1936-July 1937; Speaker and Publicity Writer for the American Friends Service Committee, 1937-38. Publicity Secretary, Bryn Mawr College and Warden of Merion Hall, 1938-40.

JANE SHERRERD MATTESON, M.A., *Warden of Pembroke East.*

A.B. Bryn Mawr College 1936; M.A. Smith College 1939; Student Teacher, The Brearley School, New York City, 1936-37; Teaching Fellow in Geology, Smith College, 1937-38. Warden of Pembroke East, Bryn Mawr College, 1938-40.

ELIZABETH PORTER WYCKOFF, A.B., *Warden of Pembroke West.*

A.B. Bryn Mawr College 1936. B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936-37 and Student, 1937-38. Fellow in Greek, Bryn Mawr College, 1938-39, Warden of Pembroke West, 1939—, Instructor in Greek 1939-40 and Instructor-elect in English, 1940.

MARY MAYNARD RIGGS, A.B., *Warden of Rockefeller Hall.*

A.B. Bryn Mawr College 1935. Metropolitan Museum, New York City 1936-37; Member of the Bryn Mawr Excavation at Tarsus, 1937 and 1938. Warden of Rockefeller Hall, Bryn Mawr College, 1939—.

\* On leave of absence for the second semester of the year 1939-40.



ISABELLE LAWRENCE GONON, M.A., *Warden of the French House (Wyndham)*.

A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924-25; Fellow in French, Smith College, 1925-26; Director, French Permanent Exposition, Toronto, Canada, 1926-27. Fellow in Romance Languages, Bryn Mawr College, 1937-38, Instructor in French, 1938— and Warden of the French House (Wyndham), 1939—.

CHARLOTTE OLGA COLIN, *Head of the German House (Denbigh Wing)*.

State Certificate for Registered Nurses, Strassburg, Alsace, 1916; State Certificate for Social Workers, Frankfurt am Main, 1921. Red Cross Nurse, World War; Case worker, Public Child Welfare Bureau, Frankfurt am Main, 1921-22; Social worker, Municipal Labor Exchange for Juveniles, and substitute for the Director of the Bureau of Vocational Guidance, Municipal Labor Exchange, Wiesbaden, 1922-23; Substitute for the Director of the Municipal Council for group work and recreational activities of Youth Organizations, Frankfurt am Main, 1923-33; private social worker, Frankfurt am Main, 1933-39. Head of the German House (Denbigh Wing), Bryn Mawr College, 1939—.

ELIZABETH ASH, A.B., *Senior Resident of Radnor Hall*.

A.B. Vassar College 1935. Graduate Student, Johns Hopkins University 1935-36; Teacher of Latin, Emma Willard School, 1936-37. Fellow in Latin, Bryn Mawr College, 1937-38 and Senior Resident of Radnor Hall, 1939—.

ALICE GORE KING, A.B., *Warden-elect of Merion Hall*.

A.B. Bryn Mawr College 1937. Assistant in Psychology, The Brearley School, New York, 1937-40. Warden-elect of Merion Hall, Bryn Mawr College, 1940.

RUTH CATHARINE LAWSON, M.A., *Warden-elect of Pembroke East*.

A.B. Mount Holyoke College 1933; M.A. Bryn Mawr College 1934. Scholar in Economics and Politics, Bryn Mawr College, 1933-34 and Fellow, 1934-36. Instructor in Economics and Political Science, Sophie Newcomb College, Tulane University, 1936-40. Warden-elect of Pembroke East, Bryn Mawr College, 1940.

CAROLINE LLOYD-JONES, A.B., *Warden-elect of Rhoads South*.

A.B. Bryn Mawr College 1933. Apprentice Teacher of French, Baldwin School, Bryn Mawr, 1933-34, and Teacher of French, 1934-35; Teacher of French and Spanish, Westover School, Middlebury, Connecticut, 1935-40. Warden-elect of Rhoads South, Bryn Mawr College, 1940.

NANCY COOPER WOOD, A.B., *Warden-elect of Rhoads North*.

A.B. Bryn Mawr College 1939. Warden-elect of Rhoads North, Bryn Mawr College, 1940.

## DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education*.

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education*.

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director, 1936—.

JANET A. YEAGER, *Instructor in Physical Education*.

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938—.

## HEALTH DEPARTMENT

MARION EDWARDS PARK, Ph.D., *Ex-officio*.

HELEN TAFT MANNING, Ph.D., LL.D., *Head of the Health Department*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May, 1934. Acting College Physician, Bryn Mawr College, 1934-35 and College Physician, 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.  
B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne,  
Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hos-  
pital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37 and Pennsylvania  
Hospital for Nervous and Mental Diseases, 1937—. Attending Psychiatrist, Bryn Mawr  
College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

#### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

### DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Comptroller*.

JOHN J. FOLEY, *Superintendent*.

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office*.

IDA MAE HAIT, *Dietician*.

WINFIELD DAUGHERTY, *Fire Chief*.

## FACULTY COMMITTEES

1940-41

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR WATSON  
PROFESSOR GILMAN  
PROFESSOR MACKINNON

#### *Committee on Nominations*

PROFESSOR DRYDEN  
PROFESSOR LEHR  
PROFESSOR LAKE

#### *Committee on Petitions*

DEAN MANNING, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR DOYLE\*  
PROFESSOR DAVID  
PROFESSOR BRÉE

#### *Committee on Appointments*

PROFESSOR TAYLOR  
PROFESSOR WELLS  
PROFESSOR WHEELER  
PROFESSOR BROUGHTON  
PROFESSOR G. DE LAGUNA

#### *Committee on Admissions*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *Vice-Chairman*  
MISS WARD, *ex-officio*  
MISS GAVILLER, *Secretary*  
PROFESSOR JESSEN  
PROFESSOR TAYLOR  
PROFESSOR PATTERSON  
PROFESSOR STAPLETON  
PROFESSOR DAVID

#### *Committee on Curriculum*

PRESIDENT PARK, *Chairman*  
DEAN MANNING, *Vice-Chairman*  
PROFESSOR ROBBINS  
PROFESSOR WOODWORTH  
PROFESSOR LEHR  
PROFESSOR LAKE†  
PROFESSOR DOYLE  
PROFESSOR CRENSHAW

#### *Graduate Committee*

PRESIDENT PARK, *Chairman*  
ACTING DEAN TAYLOR, ‡ *Vice-Chairman*  
PROFESSOR MICHELS  
PROFESSOR SWINDLER  
PROFESSOR NAHM  
PROFESSOR GILMAN §  
PROFESSOR SPRAGUE  
PROFESSOR NORTHROP

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\* Substitute for Professor Guiton.

† Substitute for Professor Anderson.

‡ Substitute for Dean Schenk.

§ Substitute for Professor Cope.

*Committees on Language Examinations**French—*

PROFESSOR MARTI  
 PROFESSOR WYCKOFF  
 PROFESSOR SOPER

*German—*

PROFESSOR M. DIEZ  
 PROFESSOR MACKINNON  
 PROFESSOR LATTIMORE

*Committee on Laboratories*

PROFESSOR PATTERSON  
 PROFESSOR DOYLE  
 PROFESSOR WATSON

*Committee on Libraries*

PROFESSOR MÜLLER  
 PROFESSOR WYCKOFF  
 PROFESSOR HERBEN

*Committee on Schedules*

DEAN MANNING, *ex-officio*  
 PROFESSOR DRYDEN  
 PROFESSOR NORTROP  
 PROFESSOR SLOANE

*Committee on Housing*

PROFESSOR CRENSHAW  
 PROFESSOR WEISS  
 PROFESSOR KRAUS

## STANDING COMMITTEES OF THE SENATE

1939-40

*Executive Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex-officio*  
 PROFESSOR DAVID, *ex officio*  
 PROFESSOR GARDINER  
 PROFESSOR CRENSHAW\*  
 PROFESSOR BROUGHTON

*Judicial Committee*

PRESIDENT PARK, *Chairman*  
 DEAN MANNING, *ex officio*  
 PROFESSOR MCBRIDE  
 PROFESSOR HERBEN  
 PROFESSOR WATSON

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\* Professor Jessen as substitute for Professor Crenshaw in the second semester.



## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the heads of departments. The degrees of Master of Arts and Doctor of Philosophy are conferred and in addition to these degrees second year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,\* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of \$100 in the Department of Education.†

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania.

Graduate students must present a diploma from a college of acknowledged standing. They must satisfy the several instructors of their ability to profit by the courses they desire to follow and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

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\* In 1940-41 these fellowships will be awarded as Travelling Fellowships.

† For details of these awards, see pages 42-44.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

### Courses

All undergraduate\* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

### Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time and to cancel the fellowships and scholarships of students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

## Expenses

### Tuition

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course*.....	125

\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Comptroller's office and must register her courses at the Office of the Dean of the Graduate School within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students registered for laboratory work only are charged a fee of \$25 a semester for 5 hours or less a week of laboratory work, with an additional charge of \$5 an hour for each additional hour.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, shall be charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking two courses or a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester, and in addition may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations. An allowance of \$25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

#### Summary of Total Expenses for the Academic Year

Tuition fee*.....	\$250
Room-rent.....	100
Board.....	400
Infirmary fee.....	25
Total.....	<u>\$775</u>

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\* For Laboratory fees see third paragraph above.



## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance.

## GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts\*

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

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\* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

*Program of Work.* The candidate's program must include two units of graduate work (see p. 40), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminars or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

## The Degree of Doctor of Philosophy\*

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

### REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Com-

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\* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 33.

‡ (a) Candidates who hold academic appointments at Bryn Mawr College for at least two years may be allowed to reduce the residence requirement to the equivalent of one full year of graduate work at Bryn Mawr College.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

mittee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.

2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a delimited part of the major subject.



## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

### European Travelling Fellowships\*

*The Bryn Mawr European Fellowship* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*The Mary Elizabeth Garrett European Fellowship*† of the value of \$1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy of Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*The Anna Ottendorfer Memorial Research Fellowship* in German and Teutonic Philology of the value of \$1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually‡ to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the

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\* In 1940-41 these fellowships will be awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

‡ This fellowship was not offered for the year 1940-41.

field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty.

*The Fanny Bullock Workman Fellowship* yields from \$1,000 to \$1,500 for a year of study or research abroad. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Ella Riegel Fellowship

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

### Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and sixty-eight scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archæology; in 1937-38 in the Departments of Latin and Greek; in 1938-39 in the Department of Geology; in 1939-40 in the Department of Spanish and in 1940-41 in the Department of Social Economy and Social Research, for Anthropology. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1941-42.

### EXCHANGE SCHOLARSHIPS

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries which furnish the modern languages of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

### Resident Fellowships

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any

college of good standing and who have completed at least one year of graduate work after obtaining their first degree.\*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, founded in 1913 of the value of \$1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

#### DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all college functions, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

#### Resident Graduate Scholarships

Resident Graduate Scholarships are awarded to the graduates of any college of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

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\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

### DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend all college functions and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

### Non-Resident Graduate Scholarships

*Six non-resident full tuition scholarships* of the value of \$250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

*Four non-resident tuition scholarships in Education* of the value of \$100 each are offered to students wishing to register for the graduate course in Principles of Education announced on page 58. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff. In no case will more than one scholarship be awarded in the staff of a single school.

### Resident Research Assistantship

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

### Graduate Prize

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1941.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.



## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnæ and former students of Bryn Mawr College.

## COURSES OF STUDY

Graduate courses, which are open only to graduate students, are offered in Comparative Philology and Linguistics, Greek, Latin, English Philology, including Anglo-Saxon, Early and Middle English, English Literature, Modern and Old French, Italian, Spanish, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Biblical Literature, History, Economics and Politics, Social Economy and Social Research, Philosophy, Psychology, Education, Classical Archæology, History of Art, Music, Mathematics, Physics, Physical and Organic Chemistry, Geology, Mineralogy, Palæontology, Morphology and Physiology.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

### REGULATIONS

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

## Biblical Literature

### GRADUATE COURSES

No graduate work will be offered in this department in 1940-41. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

### FREE ELECTIVE COURSES

#### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.*

*(Given in 1941-42)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization.

Judaism and Early Christianity: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1940-41)*

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

## Biology

RESEARCH PROFESSOR:	DAVID HILT TENNENT, Ph.D.
ASSOCIATE PROFESSOR:	MARY SUMMERFIELD GARDINER, Ph.D.
ASSISTANT PROFESSOR:	WILLIAM LEWIS DOYLE, Ph.D.
LECTURER:	Appointment to be announced later.
INSTRUCTOR:	JANE MARION OPPENHEIMER, Ph.D.

## GRADUATE COURSES

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal morphology under the guidance of Dr. Gardiner or Dr. Oppenheimer or in physiology (biochemistry or biophysics) under the guidance of Dr. Doyle or a lecturer to be announced.

### *The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1939-40, under the plan for co-ordination in the teaching of the sciences, Dr. Dryden, Dr. Gardiner and Dr. Oppenheimer, representing the Departments of Geology and Biology, cooperated in teaching the second year course in Paleontology and the second year course in Zoology. Graduate students were permitted to enroll in this course. Dr. Doyle gave an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle gave a seminary in biophysics.

During the year 1940-41, Dr. Wyckoff of the Department of Geology, and Dr. Patterson of the Department of Physics, will cooperate in giving a special course in Crystallography open to graduate and to qualified undergraduate students. In this course emphasis will be placed on the applications of crystallography to geology, chemistry, physics and biology, and on the co-ordination of the approaches to this subject that have been developed independently by workers in these fields.

In the Department of Physics a definite research program, to be directed by Dr. Crenshaw, Dr. Doyle, Dr. Michels and Dr. Patterson has been planned for one of the graduate students.

Facilities are now available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Three special co-ordination scholarships supported under the Plan for Co-ordination in the Teaching of the Sciences have been granted to graduate students for use during the year 1940-41.

Seminary in Chemical Embryology: Dr. Doyle and Dr. Oppenheimer.

*Three hours a week throughout the year.*

*(Given in 1940-41)*

This course will present the current evidence on the chemistry of the animal embryo. So far as feasible the development of chemical systems will be correlated with the corresponding morphological and physiological changes in the embryo. A knowledge of embryology and biochemistry is required. Laboratory work will be offered to properly qualified students.

Seminary in Zoology: Dr. Gardiner or Dr. Oppenheimer.

*Three hours a week throughout the year.*

1941-42: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

1942-43: Embryology: Dr. Oppenheimer.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the developmental processes.

Seminary in Physiology: Dr. Doyle or Lecturer to be announced.

*Three hours a week throughout the year.*

1941-42: General Biochemistry: Dr. Doyle.

The subject matter of this course is designed to amplify selected topics to meet the needs of particular students taking the advanced undergraduate course in biochemistry concurrently.

1941-42: Biophysics: Lecturer to be announced.

This course consists of lectures and reading on selected topics of biophysics. Special problems may be arranged. An advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

Seminary in Microchemistry: Dr. Doyle.

*Three hours a week throughout the year.*

*(Given in 1941-42)*

Lectures and laboratory work in enzymatic histochemistry and general problems in the localization of chemical processes in microscopic fields. A knowledge of cell structure and biochemistry is required. Approximately ten hours of laboratory work weekly.

Laboratory Work: Dr. Gardiner, Dr. Doyle, Lecturer to be announced and Dr. Oppenheimer.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Biological Journal Club: Dr. Gardiner, Dr. Doyle, Lecturer to be announced and Dr. Oppenheimer.

*One hour a week throughout the year.*

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

#### ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.



*Full Year Courses.***Cytology:** Dr. Gardiner.*Credit: One unit.**(Given in 1940-41)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

**Physiology.****Biochemistry:** Dr. Doyle.*Credit: One unit.**(Given in each year)*

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

**Advanced Physiology and Introductory Biophysics:** Lecturer to be announced.

*Credit: One unit.**(Given in 1940-41)*

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the effects of physical agents, such as radiation, upon biological systems.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

*Full Year Course.***Microbiology.***Credit: One unit.**(Given in 1940-41)**1st Semester.***Protozoölogy:** Dr. Doyle.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

*2nd Semester.***Bacteriology:** Lecturer to be announced.

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

*Full Year Courses.***Theories of Heredity:** Dr. Gardiner.*Credit: One unit.**(Given in 1941-42)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

**Embryology of Vertebrates:** Dr. Oppenheimer.*Credit: One unit.**(Given in 1941-42)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR:	*ARTHUR CLAY COPE, Ph.D.
INSTRUCTORS:	EDITH HAMILTON LANMAN, M.A. EVAN C. HORNING, Ph.D.

### GRADUATE COURSES

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminars, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Cope.

### *The Plan for Co-ordination in the Teaching of the Sciences*

During the year 1939-40, under the plan for co-ordination in the teaching of the sciences, Dr. Dryden, Dr. Gardiner and Dr. Oppenheimer, representing the Departments of Geology and Biology, cooperated in teaching the second year course in Paleontology and the second year course in Zoology. Graduate students were permitted to enroll in this course. Dr. Doyle gave an advanced undergraduate course in biochemistry, open to graduate students, and Dr. Zirkle gave a seminary in biophysics.

During the year 1940-41, Dr. Wyckoff of the Department of Geology and Dr. Patterson of the Department of Physics will cooperate in giving a special course in crystallography open to graduate and to qualified undergraduate students. In this course emphasis will be placed on the applications of crystallography to geology, chemistry, physics and biology, and on the co-ordination of the approaches to this subject that have been developed independently by workers in these fields.

In the Department of Physics a definite research program to be directed by Dr. Crenshaw, Dr. Doyle, Dr. Michels and Dr. Patterson has been planned for one of the graduate students.

Facilities are now available for research in X-ray analysis of crystal structures and for biophysical work with X-ray and other radiations.

Three special co-ordination scholarships supported under the Plan for Co-ordination in the Teaching of the Sciences have been granted to graduate students for use during the year 1940-41.

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\* Granted leave of absence for the year 1940-41.

## Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

*Two hours a week during the first semester.**(Given in each year)*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

## Graduate Organic Chemistry: Dr. Cope,\* Dr. Horning.

*Two hours a week throughout the year.**(Given in each year)*

The following courses form a cycle which is completed every three years, one course being given each semester.

1939-40: Structure and Reactions of Aromatic, Hydroaromatic and Alicyclic compounds  
Natural Products: Sterols, Bile Acids, Sex Hormones

1940-41: Stereochemistry  
Organic Chemistry of Nitrogen

1941-42: Theoretical and Physical Organic Chemistry (including electronic concepts of structure and reaction mechanisms)  
Tautomerism

## Chemical Journal Club: Dr. Crenshaw, Dr. Cope,\* Miss Lanman and Dr. Horning.

*One hour a week throughout the year.*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

## Physical Chemistry: Dr. Crenshaw.

*Credit: One and one-half units.**(Given in each year)*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

## Advanced Organic Chemistry: Dr. Horning.

*Credit: One and one-half units.**(Given in each year)*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

## Inorganic Chemistry: Miss Lanman.

*Credit: One unit.**(Given in each year)*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

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\* Granted leave of absence for the year 1940-41.

## Classical Archæology

PROFESSORS:	RHYS CARPENTER, Ph.D. MARY HAMILTON SWINDLER, Ph.D., F.R.S.
ASSOCIATE PROFESSOR:	VALENTIN MÜLLER, Ph.D.
LECTURER IN ANTHRO- POLOGY:	FREDERICA DE LAGUNA, Ph.D.

### GRADUATE COURSES

Three seminars in archæology of two hours a week each throughout the year and a journal club in archæology are normally offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals and a collection of original vase fragments and terracottas.

The seminars are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

Archæological Seminary: Dr. Carpenter.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

1941-42: Epigraphical Archæology.

(Open only to students with some knowledge of Greek.)

1942-43: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330-30 B. C. and to date the chief surviving specimens.

Archæological Seminary: Dr. Swindler. *Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Greece of the Seventh Century.

A study of problems connected with Seventh-Century Greece, with particular relation to vase-painting, chronological problems and sculpture.

1941-42: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

Archæological Seminary: Dr. Müller. *Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Early Greek Civilization.

A study of the evidence from architecture and figurines during the Geometric and Orientalising Periods.

1941-42: Interrelations between Oriental and Mediterranean Art or Critical Problems in Italic and Roman Art will be given in these two years according to the needs and preferences of the students.



Archæological Journal Club: Dr. Carpenter, Dr. Swindler, Dr. Müller.

*One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

#### ADVANCED UNDERGRADUATE COURSE

##### *Full Year Course.*

Ancient Architecture: Dr. Müller.

*Credit: One unit.*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

#### FREE ELECTIVE COURSE

##### *Full Year Course.*

American Archæology: Dr. F. de Laguna.

*Credit: One unit.*

*(Given in 1940-41)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

### Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

The following courses are offered:

Sanskrit: Dr. Mezger.

*Two hours a week during one semester.*

*(Given as required)*

Sounds and forms of Sanskrit are studied on a comparative basis.

Introduction to Indo-European Linguistics: Dr. Mezger.

*Two hours a week during one semester.*

*(Given as required)*

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation. One dialect (preferably Lithuanian or Church Slavonic) will be dealt with more closely.

Old and Middle Welsh: Dr. Mezger. *Two hours a week during one semester.*  
(Given as required)

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger. *Two hours a week during one semester.*  
(Given as required)

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or such as want to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

#### ENGLISH PHILOLOGY

Old and Middle English. *Two hours a week throughout the year.*

#### ROMANCE PHILOLOGY

Introduction to Old French Philology. *Two hours a week throughout the year.*

Old Italian. *Two hours a week throughout the year.*

Spanish Philology and Old Spanish Readings.  
*Two hours a week throughout the year.*

#### GERMANIC PHILOLOGY

Old Norse. *Two hours a week throughout the year.*

Seminary in Germanic Philology. *Two hours a week throughout the year.*

Introduction to Germanic Philology. *Two hours a week throughout the year.*

Old Saxon and Old Frisian. *Two hours a week during one semester.*

#### Economics and Politics

PROFESSORS:	*CHARLES GHEQUIERE FENWICK, Ph.D. ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSOR:	†KARL L. ANDERSON, Ph.D.
ASSISTANT PROFESSOR:	MILDRED BENEDICT NORTHROP, Ph.D.
LECTURERS:	HELEN DWIGHT REID, Ph.D. MICHAEL A. HEILPERIN, Ph.D.

#### GRADUATE COURSES

Several seminaries are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

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\* On leave of absence March 1, 1940— to serve on the Inter-American Neutrality Committee.

† Granted leave of absence for the year 1940-41.

## ECONOMICS

Seminary in Economics: Dr. Anderson.\* *Two hours a week throughout the year.*  
 1941-42: The Distribution of Wealth.

An examination of the principal modern theories of distribution, especially the theory of wages and the theory of capital and interest. Main stress is laid upon concepts and methods of analysis.

1942-43: Contemporary Economic Theory.

A survey of economic theory since Marshall, with particular reference to the theory of value. The emphasis is upon problems of monopolistic competition.

1943-44: International Trade and Commercial Policy.

An examination of the principles of international trade and of the analytical and practical problems raised by various types of commercial policy.

Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*

1940-41: Business Cycles.

A survey of the present status of research into the causation of economic instability, that is, primarily of unemployment of men and other resources, and of fluctuations in business profits and income.

1941-42: Monetary Policy.

A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.

1942-43: Industrial Organization.

A study of the various forms of corporate and industrial structure with special reference to American conditions, and an examination of the problems of public policy involved.

## POLITICS

Seminary in Politics: Dr. Fenwick† and Dr. Reid.

*Two hours a week throughout the year.*

*(Given in each year)*

The methods of the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given, but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

1940-41: International Law.

The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1941-42: Constitutional Law of the United States.

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

1942-43: Constitutional Questions Involved in Modern Economic and Social Problems.

This seminary covers a special part of the general field of constitutional law, concentrating upon the more recent economic and social problems which call for new applications of established constitutional principles. Among the topics covered are: problems of public health, public safety, public morals, the regulation of labor conditions, the regulation of business affected with a public interest, the suppression of subversive radicalism, the taxation of chain stores, and zoning laws.

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\* Granted leave of absence for the year 1940-41.

† On leave of absence March 1, 1940—.

## Seminary in Politics: Dr. Wells.

*Two hours a week throughout the year.*

1941-42: The History of Political Thought.

The purpose of this seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

1942-43: Comparative Government.

This seminary makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports and class discussions.

## Seminary in Public Administration: Dr. Wells.

*Two hours a week during the first semester.**(Given in each year)*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussions.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

Economics and Politics Journal Club: Dr. Fenwick,\* Dr. Wells, Dr. Anderson,† Dr. Northrop, Dr. Reid and Dr. Heilperin.

*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

## ADVANCED UNDERGRADUATE COURSES

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Course.*

Advanced Economics: Dr. Heilperin.

*Credit: One unit.**(Given in each year)*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

\* On leave of absence March 1, 1940—.

† Granted leave of absence for the year 1940-41.



*Full Year Course.*

Advanced Politics:\* Dr. Fenwick† and Dr. Wells.

*Credit: One unit.**(Given in each year)*

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Comparative Government; Public Administration.

In 1940-41 the course will be given by Dr. Wells. The first semester will deal with Political Parties and Electoral Problems. In the second semester the subject will be Public Administration.

## FREE ELECTIVE COURSE

*Full Year Course.*

American Diplomacy: Dr. Reid.

*Credit: One-half unit.**(Given in 1940-41)*

A study of the machinery for the conduct and control of the foreign relations of the United States, and a survey of the evolution and present trends of American policy. Special attention will be given to relations with Latin America and the Far East, and to the role of the United States in contemporary international politics.

## Education

ASSISTANT PROFESSOR:

ELIZABETH VANDERBILT FEHRER, Ph.D.

LECTURERS:

ILSE FOREST, Ph.D.

FRITZ KARSEN, Ph.D.

INSTRUCTOR:

MADELEINE HUNT APPEL, M.A.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

## GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

\* In 1939-40 the course was given by Dr. Fenwick and Dr. Helen Dwight Reid and dealt with the Foreign Policy of the United States.

† On leave of absence, March 1, 1940—.

**Seminary in Educational Psychology: Dr. Fehrer.***Two hours a week throughout the year**(Given in each year)*

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

**Seminary in Mental Measurement: Dr. Fehrer.***Two hours a week throughout the year.**(Not given in 1940-41)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

**Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.***Two hours a week throughout the year.**(Not given in 1940-41)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions, for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

**Seminary in Principles of Education: Dr. Forest.***Two hours a week throughout the year.**(Given in each year)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

**Seminary in Problems in Preschool Education: Dr. Forest.***Two hours a week throughout the year.**(Given as required)*

This seminary is intended for qualified students who have had adequate experience and training in the preschool field. A thorough study is made of the investigations which have contributed to present knowledge concerning the young child's behavior and this theoretical study is supplemented by observation and record-taking in neighboring nursery schools.

**Graduate Course in Principles of Education: Dr. Forest.***Two hours a week throughout the year.**(Given as required)*

This course is designed to meet the needs of graduate students who are actually engaged in teaching. For admission there are no prerequisites in terms of undergraduate work in education although it is desirable that students should have had one or more introductory courses in education. For announcement of special tuition scholarships applicable to this course see page 44.

***Student Teaching:***

A course in student teaching is offered in connection with the graduate course in Principles of Education. Arrangements will be made with private and public school authorities by which the requirements for certification to teach in the public schools of Pennsylvania will be met. The course in student teaching will include observation, participation, and actual teaching experience. The certification requirements for Pennsylvania require the satisfactory completion of six semester hours in the field of student teaching.

## Seminary in Comparative Education: Dr. Karsen.

*Two hours a week throughout the year.**(Given in 1940-41)*

This seminary is a comparative study of the philosophy, organization, and methods of schools in Europe and America, with special reference to the experimental schools.

## Journal Club in Education: Dr. Forest, Dr. Fehrer and Dr. Karsen.

*Two hours once a fortnight throughout the year.*

## FREE ELECTIVE COURSES

*1st Semester Course.*

Educational Psychology: Dr. Fehrer.

*Credit: One-half unit.**2nd Semester Course.*

Principles of Education: Dr. Forest.

*Credit: One-half unit.**Full Year Courses.*

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

## English

## PROFESSORS:

SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

## ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

CORNELIA LYNDE MEIGS, A.B.

## ASSISTANT PROFESSORS:

MARY KATHARINE WOODWORTH, Ph.D.

\*K. LAURENCE STAPLETON, A.B.

## GRADUATE COURSES

Five seminaries are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminaries are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See pages 66-67.)

Each seminary meets for one session of two hours weekly.

## Seminary in English Literature: Dr. Chew.

*Two hours a week throughout the year.**(Given in each year)*

1940-41: Tudor and Stuart Drama.

1941-42: Victorian Literature.

1942-43: Romanticism.

## Seminary in English Literature: Dr. Sprague.

*Two hours a week throughout the year.**(Given in each year)*

1940-41: Restoration Drama.

1941-42: Elizabethan Poetry.

1942-43: Shakespeare.

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\* Granted leave of absence for the second semester of the year 1940-1941.

## Seminaries in Old and Middle English: Dr. Herben.

*Two hours a week throughout the year.**(Given in each year)*

One of the following seminaries will be given in each year:

Old English Christian Poetry.

*Beowulf* and the Old English Lyrics.

Chaucer.

Middle English Romances.

Journal Club: Dr. Chew, Dr. Herben, Dr. Sprague, Miss Meigs, Dr. Woodworth and Miss Stapleton.\* *One hour in alternate weeks throughout the year.*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*Old English Literature; *Beowulf*: Dr. Herben*Credit: One unit.**(Given in 1941-42)*

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague.

*Credit: One unit.**(Given in 1940-41)*

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague.

*Credit: One unit.**(Given in 1941-42)*

All the plays are read and one or two studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton.

*Credit: One unit.**(Given in 1941-42)*

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

*1st Semester Course.*

Milton: Miss Stapleton.

*Credit: One-half unit.**(Given in 1940-41)*

Reports are required from each student.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One-half unit.**(Given in 1941-42)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art, and other aspects of civilization.

American Literature: Miss C. L. Meigs.

*Credit: One-half unit.**(Given in 1940-41)*

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

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\* Granted leave of absence for the second semester of the year 1940-41.



*Full Year Course.*

Modern English Drama: Dr. Sprague.

*Credit: One-half unit.**(Given in 1940-41)*

The English Drama from Robertson to the present time. Reports are required from each student.

*2nd Semester Course.*

History of the English Language: Dr. Herben.

*Credit: One-half unit.**(Given in 1940-41)*

A history of the growth and structure of the English language. Reports are required from each student.

**French**

## PROFESSOR AND DEAN OF THE

GRADUATE SCHOOL:

\*EUNICE MORGAN SCHENCK, Ph.D.

NON-RESIDENT PROFESSOR:

GRACE FRANK, A.B.

ASSOCIATE PROFESSOR:

MARGARET GILMAN, Ph.D.

ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

†JEAN WILLIAM GUITON, *Licencié*GERMAINE BRÉE, *Agrégée*

LECTURER:

GERMAINE LAFEUILLE, *Agrégée*

LECTURER IN DICTION:

MAUD REY

## GRADUATE COURSES

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned. Students may enter a seminary in any year and pursue it during three or more consecutive years.

## Seminary in French Literature since 1715.

*Two hours a week throughout the year.**(Given in each year)*

1940-41: Baudelaire: Dr. Gilman.

1941-42: French Drama of the Eighteenth Century: Dr. Schenck and Dr. Gilman.

1942-43: *Semester I*: Flaubert: Dr. Schenck.*Semester II*: Proust: Miss Brée.

Seminary in the Literature and Historical Background of the Sixteenth and Seventeenth Centuries: Miss Lafeuille.

*Two hours a week throughout the year.**(Given in 1940-41)*

The second half of the Sixteenth Century: Rabelais and Montaigne.

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\* Granted leave of absence for the year 1940-41.

† Absent for military service 1939—.

Seminary in Mediæval French Literature: Mrs. Frank.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: The Lyric, including the Courtly Lyric of Provence.

1941-42: Old French Narrative Poetry.

1942-43: The Dramatic Literature of Mediæval France.

Introduction to Old French Philology.

*Two hours a week throughout the year.*

*(Given in each year)*

This course is equivalent to a full seminary and counts as such.

Romance Languages Journal Club: Dr. Schenck,\* Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton,† Miss Brée and Miss Lafeuille.

*One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

#### ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

French Literature of the Sixteenth Century: Miss Lafeuille.

*Credit: One unit.*

*(Given in 1940-41)*

The Modern French Novel: Miss Brée.

*Credit: One unit.*

*(Given in 1940-41)*

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*Credit: One unit.*

*(Given in 1941-42)*

Introduction to Mediaeval Literature and Philology: Dr. Marti.

*Credit: One unit*

*(Given in 1941-42)*

#### Geology

*The Florence Bascom Department of Geology*

PROFESSOR:

EDWARD H. WATSON, Ph.D.

ASSOCIATE PROFESSOR:

LINCOLN DRYDEN, Ph.D.

ASSISTANT PROFESSOR:

DOROTHY WYCKOFF, Ph.D.

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ASSOCIATE PROFESSOR OF PHYSICS: ARTHUR LINDO PATTERSON, Ph.D.

#### GRADUATE COURSES

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They are intended for students who have had undergraduate courses in general

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\* Granted leave of absence for the year 1940-41.

† Absent for military service 1939—.

geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden and work in metamorphism under Dr. Wyckoff. The main purpose of all of the seminars given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

*The Plan for Co-ordination in the Teaching of the Sciences*

Seminary in Crystallography: Dr. Wyckoff, Dr. Patterson.

*Hours to be arranged.*

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

Seminary in Petrology: Dr. Watson.

Laboratory Work: Dr. Watson.

*Three hours a week throughout the year.*

*(Given in each year)*

Three lectures will be given weekly. The selection of subjects will be dependent somewhat on the interests of the students and may be varied from year to year. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry and theories of origin. Regional studies will be made, and formal reports given by the students. The laboratory work will consist of the application of petrographic methods to the crystalline rocks, including the use of the Federov stage, microchemical tests, and immersion methods. Also, systematic examination will be made of the extensive rock and thin-section collections of the Department.

Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.

*Three hours a week throughout the year.*

*(Given as required)*

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.

(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

The lectures in stratigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

#### Seminary in Metamorphism: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

The course will be conducted by means of lectures, reports by students, and informal discussions, dealing with the materials and classification of metamorphic rocks, and with the processes of metamorphism. In the laboratory various types of metamorphic rocks will be studied under the microscope.

Prerequisites for the course are general chemistry, determinative and optical mineralogy.

#### Seminary in Petrographic Methods: Dr. Wyckoff.

*Two hours a week throughout the year.*

*(Given as required)*

Lectures, demonstrations and laboratory work will deal with the theory and technique of the Fedorov Universal stage microscope, with particular attention to the methods for determining the plagioclase feldspars. Students interested primarily in the problems of igneous petrology will have an opportunity to apply these methods to their own work; while students of metamorphic rocks may take up the application of the Universal stage to the study of oriented rock fabric, after the methods of Schmidt and Sander.

#### Geological Journal Club: Dr. Watson, Dr. Dryden and Dr. Wyckoff.

*Two hours once a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Course.*

#### Advanced General Geology: Dr. Dryden, Dr. Wyckoff and Dr. Watson.

*Credit: One unit.*

*(Not given in 1940-41)*

This course is open to students who have had first and second year geology. Students who have had only the first year course may be admitted at the discretion of the department. It is intended to give a broader conception of the science of geology as a whole than can be gained from the more specialized courses that are offered by the department. Many of the topics introduced in First Year Geology are reconsidered in a more fundamental way, the chief emphasis being laid upon the theories underlying modern research methods in geology, and upon the relation of all these fields of research to each other and to other sciences. Topics such as the following may be considered in the course: isostasy and mountain building; continental drift; radioactivity and geology; the nature and origin of rocks; the distribution of mineral deposits; evolution in geologic time; geologic climates; the problems of petroleum; methods of correlation in geology; seismology and the character of the earth's interior; certain aspects of geomorphology and physiography; and selected problems in geophysics.

#### *Full Year Course.*

#### Field Methods in Geology.

*Credit: One unit.*

*(Given in 1940-41)*

#### *1st Semester.*

#### Geological Surveying: Dr. Watson.

#### Laboratory and Field Work: Dr. Watson.

Two lectures and at least one afternoon period will be given weekly. During milder weather in the Spring and Fall an additional afternoon period will be employed. The work



consists of the theory and practice of geologic mapping, including the making of pace and compass traverses and plane-table surveying. Special instrumental methods, such as the use of the barometer, will also be considered and some practice in photography as applied to geology. Later in the term the geometrical problems of field geology will be discussed. The main emphasis in the course will be on the individual manipulation of the instruments and individual practice in the methods discussed.

*2nd Semester.*

Structural and Field Geology: Dr. Wyckoff, Dr. Watson.

Laboratory and Field Work: Dr. Watson, Dr. Wyckoff.

In the second semester there will be two lectures each week dealing with the problems of structural geology. These are supplemented by reading, by the solution of problems and later by the discussion of special types of problems (possibly some concerning metamorphic rocks) which arise in connection with the student's own field investigations. In the Spring each student is assigned a small field problem of her own, which is worked out under the direction of one of the members of the staff and is made the subject of a final report. More advanced students may be given the opportunity of enlarging the scope of their field problem to include more detailed work in stratigraphy or petrology.

*Full Year Course.*

*Credit: One and one-half units.*

Optical Mineralogy and Petrology.

*(Not given in 1940-41)*

*1st Semester.*

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

*Full Year Course.*

*Credit: One unit.*

Stratigraphy: Dr. Dryden.

*(Given in 1940-41)*

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

Oral reports and study of geologic maps and folios will be an integral part of the course.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

## German

### PROFESSORS:

FRITZ MEZGER, Ph.D.

MAX DIEZ, Ph.D.

### ASSISTANT PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

## GRADUATE COURSES

Three or four seminars of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

### Seminary in German Literature: Dr. Jessen.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Topics from the Historical Drama.

1941-42: The "Novelle" of Realism: Stifter and Gottfried Keller.

1942-43: The Lyric Poetry of Goethe and Hölderlin.

### Seminary in German Literature: Dr. Diez.

*Two hours a week throughout the year.*

*(Given if a second seminary in German Literature is desired)*

1940-41: The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century.

1941-42: *Parzival* and *Tristan und Isolde*.

1942-43: Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

## GERMANIC PHILOLOGY

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in each year)*

The Saga.  
Edda.

*1st Semester.*

*2nd Semester.*

Seminary in the History of the English Language: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in 1940-41)*

Old Saxon and Old Frisian: Dr. Mezger.

*Two hours a week during the second semester.*

This seminary is given when no seminary in Comparative Philology is given.

Introduction to Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in 1940-41)*

Gothic and West Germanic sounds and inflection are studied on a comparative basis. Studies in semantics and word-formation.

Seminary in Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given as required)*

Open to students who have had at least one year of Germanic or Indo-European philology.<sup>1</sup> Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

German Journal Club: Dr. Mezger and Dr. Jessen.

*One and one-half hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

German Literature from 1850-1930: Dr. Mezger.

*Credit: One unit.*

*(Given in 1940-41)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read.

Introduction to Germanic Philology: Dr. Mezger.

*Credit: One unit.*

*(Given in 1941-42)*

German Literature from its Beginnings to the Seventeenth Century: Dr. Mezger.

*Credit: One unit.*

*(Given in 1940-41)*

German Literature from the Death of Goethe to Nietzsche: Dr. Diez.

*Credit: One unit.*

*(Given in 1940-41)*

Lectures on the literary developments of the Nineteenth Century. Intensive study of selected works of the great poets of the mid-century period: Grillparzer, Hebbel, Ludwig; Stifter, Mörike, Keller, Storm and Meyer.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

*Credit: One unit.*

*(Given in 1941-42)*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen.

*Credit: One unit.*

*(Given in 1940-41)*

The course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the Nineteenth Century and the first decade of the Twentieth Century.

Advanced Composition: Dr. Jessen.

*Credit: One-half unit.*

## Greek

ASSISTANT PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

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PROFESSOR OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D.

## GRADUATE COURSES

Six hours a week of seminary work are normally offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 52 and 75-76.

Greek Seminary: Dr. Carpenter.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archæological evidence, the distribution of the dialects and religious cults.

1941-42: Greek Epigraphy.

1942-43: The Homeric Question.

The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

(Dr. Carpenter's seminars are open also to graduate students of Classical Archæology.)



Greek Seminary: Dr. Cameron.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Plato.

The year's work will be devoted to the study of Plato's dialogues as literature. The relation of the dialogues to other literary forms will be a main subject of investigation. Some attention will be given to the history of philosophical writing subsequent to Plato.

1941-42: Attic Tragedy.

The course will begin with a detailed study of the plays of Æschylus.

1942-43: Greek Philosophy.

The work of the seminary will begin with a study of the Pre-Socratics. In the second semester the question of the relation of Aristotle to Plato will be studied in detail.

Greek Seminary: Dr. Lattimore.

*Two hours a week throughout the year.*

*(Given in each year)*

1940-41: Comedy.

The sources will be studied in turn. Aristophanes as its chief exponent and the development of the New Comedy will be given especial emphasis.

1941-42: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

1942-43: Greek Lyric Poetry.

The work of the first semester will be devoted to the study of early Greek lyric poetry; of the second semester chiefly to Pindar.

Journal Club in Greek and Latin.

President Park and all members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

#### ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	

#### FREE ELECTIVE COURSE

*Full Year Course.*

Greek Literature for non-Classical Students: Dr. Lattimore and Dr. Cameron.

*Credit: One-half unit.*

*(Given in 1940-41)*

Lectures, supplemented by reading in English. Open to all students, without prerequisite of Greek.

## History

PROFESSOR:	CHARLES WENDELL DAVID, Ph.D.
DEAN OF THE COLLEGE:	HELEN TAFT MANNING, Ph.D., LL.D.
ASSOCIATE PROFESSOR:	CAROLINE ROBBINS, Ph.D.
ASSISTANT PROFESSOR:	JOHN CHESTER MILLER, Ph.D.
INSTRUCTOR:	ELIZABETH MOORE CAMERON, B.S.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

## GRADUATE COURSES

Apart from the direction of private reading and original research, seminaries and graduate courses in Mediæval and Modern European History and in American History are offered to graduate students. European History or American History may be offered as a major subject for the degree of Doctor of Philosophy.

Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David.

*Two or three hours a week throughout the year.*

*(Given in 1940-41)*

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work. Adjustments are made to meet the needs of individual students.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

*Three hours a week during the first semester.*

*(Given in 1941-42)*

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.

Seminary on the Age of the French Revolution: Dr. David.

*Two or three hours a week throughout the year.*

*(Given in 1942-43)*

Topics are selected with a view to illustrating different kinds of historical problems and gaining an acquaintance with the principal printed sources and secondary works and extending the student's knowledge of the whole era from about 1750 to 1815. Attention is paid to social and economic as well as to political problems. The intellectual background of the revolutionary and reform efforts is also considered.

## Seminary in Modern European History: Dr. Robbins.

*Two hours a week throughout the year.**(Given in each year)*

1940-41: Topics in the History of Eighteenth Century Civilization.

Among those studied will be the effects of the scientific revolution on life and thought, the relation of western and Oriental cultures, the influence of travellers on society, religion and fashion, the structure of despotic government, the law reformers, the development of toleration, the art of war and the aims of diplomacy and how each affected the growth of the state, the class system, the treatment of the poor and the criminal classes.

1941-42: Topics in the Social and Constitutional History of Seventeenth Century England.

These will include the records and development of parliament and local government, church and state, the civil wars, the commonwealth, the career and character of Cromwell, his army, his government, his conquests and his opponents, the rule of Richard Cromwell and the anarchy, the work of the Earl of Clarendon and the restoration settlement, the rise of political parties.

1942-43: Topics in Western European History from the Accession of Isabella in Castile, 1474, to the Revocation of the Edict of Nantes in 1685.

The development of society, institutions, religion and overseas enterprise in France, Spain and Germany will be studied. Attention will be given to the decline of the Cortes of Spain, the estates in France and the diet in Germany; to the rise and spread of the Jesuits; to the Protestant Reformation; to the growth of absolutism. The colonial efforts of France and Spain will be compared and their relation to similar movements analyzed. If time permits, the changing attitude of European writers to their own history and to education generally will be studied from contemporary sources. A reading knowledge of French is essential for this course.

## Seminary in American History: Dr. Miller.

*Two hours a week throughout the year.**(Given in each year)*

1940-41: Jeffersonian and Jacksonian Democracy.

This seminary will deal largely with the rise of democracy and its results in the United States before the Civil War. The social, political and artistic aspects of American civilization will be studied through the accounts of European travellers and contemporary literature. Topics to be discussed will include the westward movement, "manifest destiny" as a force in American expansion and diplomacy, the "Greek Democracy" of the ante-bellum South, the influence of immigration and the sectional struggle between North and South.

1941-42: The Revolution, the Confederation and the Constitution.

An intensive examination will be made of the causes of the American Revolution and sufficient source material will be studied to enable the student to discuss critically the various interpretations of the movement. The struggle to achieve the social and political ideals of the Revolution will be carried through the period of the Confederation, the "Thermidorian Reaction," which resulted in the adoption of the Constitution, the rise of the Federalists and Republican parties, and the triumph of Jeffersonianism in the election of 1800.

Historical Journal Club: Dr. David, Dean Manning, Dr. Robbins and Dr. Miller.

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Europe since 1870: Mrs. Cameron.

*Credit: One unit.**(Given in each year)*

This course is designed for students who wish to know the genesis and setting of contemporary social and political problems. It is of necessity largely concerned with the

causes, progress and effects of the World War. The rise of Germany as a unified industrial state, her rivalry with her neighbors, the consequent formation of alliances, the immediate antecedents of the war, the military and industrial conduct of it, the appearance of revolutionary governments in central and eastern Europe, the consequences of the peace of Versailles and the fortunes of old and new states in post-war Europe are among the subjects studied. A reading knowledge of French is required.

Social and Intellectual History of the United States: Dr. Miller.

*Credit: One unit.*

*(Given in 1940-41)*

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the Industrial Revolution, the communistic societies of the mid-Nineteenth Century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

### *2nd Semester Course.*

English History in the Nineteenth Century: Dr. Manning.

*Credit: One-half unit.*

*(Given in 1940-41)*

This course treats of selected topics in the history of England and the British Empire between 1873 and the present day.

## FREE ELECTIVE COURSE

### *Full Year Course.*

Civilization of the Ancient World: Dr. Broughton.

*Credit: One unit.*

*(Given in 1940-41)*

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the Fourth Century A.D.

(This course if elected must be continued throughout the year.)

## History of Art

ASSOCIATE PROFESSORS:

JOSEPH C. SLOANE, JR., M.F.A.

ALEXANDER COBURN SOPER, III, M.F.A.

ASSISTANT PROFESSOR:

\*RICHARD BERNHEIMER, Ph.D.

INSTRUCTOR:

Appointment to be announced later.

PROFESSORS OF CLASSICAL

ARCHÆOLOGY:

RHYS CARPENTER, Ph.D.

MARY HAMILTON SWINDLER, Ph.D., F.R.S.

## GRADUATE COURSES

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research. The content of the seminaries offered is changed every year so that students may pursue their studies in the various fields through three successive years. In addition to the seminaries announced, individual students may be directed in special work by means of private

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\* Granted leave of absence for the second semester of the year 1940-41.



conferences. History of art may be offered as a major for the degrees of Master of Arts and Doctor of Philosophy. All courses in the undergraduate curriculum are open to graduate students but only by special arrangement may they be offered for credit toward the Master's degree.

Seminary in Renaissance and Modern Art: Mr. Sloane.

*Two hours a week throughout the year.*

Seminary in Oriental Art: Mr. Soper.

*Two hours a week throughout the year.*

Seminary in Mediaeval Art: Dr. Bernheimer.

*Two hours a week throughout the year.*

Journal Club in the History of Art: Mr. Sloane, Mr. Soper and Dr. Bernheimer.\*

The instructors and the graduate students meet for the presentation and discussion of current problems and literature on Mediæval Archæology and History of Art.

#### UNDERGRADUATE COURSES

As stated above, under certain circumstances undergraduate courses may be offered for credit for the Master's degree, the usual requirements being supplemented by special work of an advanced nature carried out under special supervision.

##### FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Italian Art: Mr. Sloane.

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the Thirteenth Century to the Rococo style of the Eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

##### SECOND YEAR

*Credit: Three units*

*Full Year Courses.*

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the Sixteenth Century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the Nineteenth and Twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Swindler, Mr. Sloane.

*Credit: One unit.*

This course, offered by the Department of Classical Archæology, will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archæology majors).

Gothic Art: Dr. Bernheimer.\*

*Credit: One unit.*

The principal aim of this course is to provide an understanding of Gothic art from its religious, philosophical and social roots. The great cathedrals are discussed in their liturgical, iconographical and artistic aspects. A survey is given of the development of Gothic art from the Twelfth Century to the Sixteenth.

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\* Granted leave of absence for the second semester of the year 1940-41. This course will be given by an Instructor to be announced later.

## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.*

Early Mediæval Art: Mr. Soper.

*Credit: One-half unit.**(Given in 1940-41)*

The formation of Christian art from the pagan traditions of the antique world and its subsequent development, first in the eastern Mediterranean and then in the Latin West will be discussed, concluding with the reëmergence of artistic genius in the Romanesque period. All the arts will be discussed including architecture, mosaic, illumination, ivory-carving, sculpture and stained-glass.

*2nd Semester Course.*Post-Renaissance and Modern Architecture in Europe and America.  
Mr. Soper.*Credit: One-half unit.**(Given in 1940-41)*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the Eighteenth and Nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

## FREE ELECTIVE COURSE

*Full Year Course.*

The Art of the Far East: Mr. Soper.

*Credit: One unit.**(Given in each year)*

A comprehensive study of the arts of China and Japan from earliest times down to the end of the Eighteenth Century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolution will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

INSTRUCTOR:

Appointment to be announced later.

## GRADUATE COURSES

The graduate seminars in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

Seminary in Italian Literature: Dr. Lograsso.

*Two hours a week throughout the year**(Given in each year)*

1940-41: Dante.

1941-42: Studies in Italian Romanticism.

1942-43: Studies in Italian Literary Criticism.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso. *Two hours a week throughout the year.**(Given only if time permits)*

Old Italian Philology, with critical reading of early Italian texts.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.**(Given in each year)*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.**(Given in each year)*

The Italian Literature of the Rinascimento: Dr. Lograsso.

*Credit: One unit.**(Not given in 1940-41)*

## FREE ELECTIVE COURSES

*Full Year Courses.*

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*Credit: One unit.**(Not given in 1940-41)*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given only if time permits)*

*The Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. No knowledge of Italian is required.

## Latin

## PROFESSORS:

LILY ROSS TAYLOR, Ph.D.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

## ASSISTANT PROFESSORS:

BERTHE-MARIE MARTI, Ph.D.

AGNES KIRSOPP LAKE, Ph.D.

## INSTRUCTOR:

ANNIE LEIGH BROUGHTON, M.A.

## GRADUATE COURSES

Two seminars are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor.

*Two hours a week throughout the year.*

1940-41: Livy.

In the first semester the first decade of Livy will be studied with special attention to Roman Topography and Roman Religion. In the second semester the chief emphasis will be placed on the Hannibalic War.

Latin Seminary: Dr. Taylor and Dr. Lake.

*Two hours a week throughout the year.*

1941-42: Roman Society and Letters from Tiberius to Trajan.

1st Semester: Dr. Taylor.

2nd Semester: Dr. Lake.

The work will be based chiefly on Tacitus and Juvenal with supplementary study of other imperial writers and of imperial inscriptions.

1942-43: Lucretius and Early Augustan Poetry.

1st Semester: Dr. Taylor.

2nd Semester: Dr. Lake.

*Lucretius*, the *Appendix Vergiliana*, Vergil's *Eclogues* and *Georgics*, and Horace's *Satires* will form the basis of a study of philosophical and literary tendencies. The work will include textual criticism in Lucretius and Vergil.

Latin Seminary: Dr. Broughton and Dr. Marti.

*Two hours a week throughout the year.*

1940-41: Epigraphy and Paleography.

1st Semester: Dr. Broughton.

2nd Semester: Dr. Marti.

Latin inscriptions will be studied in the first semester. The chief emphasis will be placed on the importance of inscriptions as historical sources. Palæography and the development of classical scholarship will be the subject of the second semester.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1941-42: The beginnings of Latin Literature.

A study of the native forms and of the development of literature from Livius Andronicus to Terence. The chief emphasis will be on Roman Comedy.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1942-43: Cicero's Correspondence.

An effort will be made to master typical textual and linguistic problems presented by the text. Special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Latin Seminary: Dr. Marti.

*Two hours a week throughout the year.*

1941-42: Mediæval Latin Literature. The period studied will be selected with reference to the special interests of the students.

Journal Club in Latin and Greek.

President Park and all members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

### ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.*

Lucretius: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1940-41)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

*2nd Semester Course.*

Vergil's *Æneid*: Dr. Lake.

*Credit: One-half unit.*

*(Given in 1940-41)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.



*1st Semester Course.*

Early Latin Literature: Dr. Lake.

*Credit: One-half unit**(Given in 1941-42)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

*2nd Semester Course.*

Cicero and Cæsar: Dr. Taylor.

*Credit: One-half unit.**(Given in 1941-42)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

**Mathematics**

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSOR:

MARGUERITE LEHR, Ph.D.

ASSISTANT PROFESSOR:

JOHN CORNING OXTOBY, M.A.

LECTURER:

HILDA POLLACZEK-GEIRINGER, Ph.D.

## GRADUATE COURSES

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminars may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminars:

Functional Analysis: Dr. Wheeler.

*(Given in 1940-41)*

n-dimensional Geometries: Dr. Lehr.

*(Given in 1940-41)*

Topology and Ergodic Theory: Mr. Oxtoby.

*(Given in 1940-41)*

Calculus of Variations

Theory of Functions of a Complex Variable

Mathematical Physics

Theory of Fourier Series

Differential Geometry

Projective Geometry

Algebraic Geometry

Theory of Functions of a Real Variable

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

Mathematical Journal Club: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby and Dr. Geiringer. *One hour a fortnight throughout the year.*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

#### ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

##### *Full Year Courses.*

Theory of Functions of a Complex Variable: Dr. Wheeler.

*Credit: One unit.*

*(Given in 1940-41)*

Prerequisite: Advanced Calculus.

Advanced Geometry: Dr. Lehr.

*Credit: One unit.*

*(Given in 1940-41)*

Advanced Calculus: Mr. Oxtoby.

*Credit: One unit.*

*(Given in 1940-41)*

#### Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

LEADER OF CHAMBER MUSIC GROUPS: HELEN RICE, A.B.

#### GRADUATE COURSE

A seminary in music is offered each year to graduate students. Individual students may be directed in special work by means of private conferences.

Small informal groups to play chamber music are organized under the direction of the Department of Music.

Seminary in Music, Free Composition: Mr. Alwyne.

*Two hours a week throughout the year.*

*(Given in each year)*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

#### UNDERGRADUATE COURSES

##### FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne.

*Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plainchant

to the end of the Nineteenth Century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

**Advanced History and Appreciation of Music: Mr. Alwyne.**

*Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the Nineteenth Century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

**Third Year History and Appreciation of Music: Mr. Alwyne.**

*Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each.

*Semester I:* The Art-theories and Music-Dramas of Wagner.

*Semester II:* The trends of Modern Music and significant works of representative modern composers.

**Elementary Harmony: Mr. Willoughby.**

*Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts, using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

**Advanced Harmony: Mr. Willoughby.**

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

**Elementary Counterpoint: Mr. Willoughby.**

*Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

**Advanced Counterpoint: Mr. Willoughby.**

*Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

## Philosophy

### PROFESSORS:

GRACE ANDRUS DE LAGUNA, Ph.D.

PAUL WEISS, Ph.D.

### ASSOCIATE PROFESSOR:

MILTON CHARLES NAHM, B.Litt., Ph.D.

### LECTURER:

D. T. VELTMAN, Ph.D.

### GRADUATE COURSES

Three seminars and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

#### Philosophic Thought in the Eighteenth Century: Dr. G. de Laguna

*Two hours a week throughout the year.*

*(Given in 1940-41)*

Attitudes and ideas characteristic of the Enlightenment will be studied as they appear in metaphysics and ethics, natural science, and social and political theory of the period.

#### Descartes and Spinoza: Dr. G. de Laguna.

*Two hours a week throughout the year.*

*(Given in 1941-42)*

The principal works of Descartes will be studied during the first semester and those of Spinoza during the second semester.

#### Seminary in Epistemology: Dr. G. de Laguna.

*Two hours a week throughout the year.*

*(Given in 1942-43)*

Fundamental problems of epistemology are examined in the light of discussions by recent writers.

#### Seminary in Metaphysics: Dr. Weiss.

*Two hours a week throughout the year.*

*(Given in 1940-41)*

A study of the problems of the one and the many, the universal and particular, space, time, individuality, the categories, etc.

#### Seminary in Logic: Dr. Weiss.

*Two hours a week throughout the year.*

*(Given in 1941-42)*

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Shröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment, inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

#### Nature and Human Nature: Dr. Weiss.

*Two hours a week throughout the year.*

*(Given in 1942-43)*

An inquiry into the nature of man in relation to the rest of the world.



Seminary in *Æsthetics*: Dr. Nahm. *Two hours a week throughout the year.*  
(Given in 1940-41)

The development of *æsthetic* theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern *æsthetics* will constitute the work of the second semester.

Seminary in *Ethics*: Dr. Nahm. *Two hours a week throughout the year.*  
(Given in 1941-42)

The ethics of Kant and Hegel or of Henry Sidgwick and contemporary British moralists are studied.

Kant: Dr. Nahm. *Two hours a week throughout the year.*  
(Given in 1942-43)

The Critique of Pure Reason will be examined and analyzed.

### ADVANCED UNDERGRADUATE COURSES

*Credit: One unit.*

#### *1st Semester Course.*

Man and Society: Dr. Weiss. *Credit: One-half unit.*  
(Given in 1940-41)

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

#### *2nd Semester Courses.*

*Æsthetics*: Dr. Nahm. *Credit: One-half unit.*  
(Given in 1940-41)

Beginning with Plato's Dialogues, the problems of the *æsthetic* experience and of the *æsthetic* types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

Metaphysics: Dr. Veltman. *Credit: One-half unit.*  
(Not given in 1940-41)

A course in systematic philosophy is presented, special emphasis being laid on such questions as the nature of universal principles and individual existence.

### FREE ELECTIVE COURSE

#### *Full Year Course.*

Problems in the Philosophy of Science: Dr. Veltman. *Credit: One-half unit.*  
(Given in 1940-41)

A study of materialistic systems and the modern scientific conception of matter.

### Physics

ASSOCIATE PROFESSORS:

WALTER C. MICHELS, Ph.D.

ARTHUR LINDO PATERSON, Ph.D.

INSTRUCTOR:

MARTHA COX, M.A.

ASSISTANT PROFESSOR OF GEOLOGY: DOROTHY WYCKOFF, Ph.D.

### GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students.

In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

Seminary in Experimental Physics: Dr. Michels and Dr. Patterson.

*Hours to be arranged.*

*(Given in 1940-41)*

Introduction to Theoretical Physics: Dr. Michels.

*Five hours a week throughout the year*

*(Given in 1940-41)*

This course is required of all graduate students majoring in physics.

Seminary in Theoretical Physics: Dr. Michels or Dr. Patterson.

*Three to five hours a week throughout the year*

*(Given by Dr. Patterson in 1941-42)*

The subjects, in general, will be selected from the following:

- Theory of electricity
- Radiation theory
- Thermodynamics and statistical mechanics
- Quantum mechanics
- Conduction of electricity through gases
- Theory of solids

Physics Journal Club: Dr. Michels, Dr. Patterson and Miss Cox.

*One hour once a fortnight throughout the year.*

The advanced students and instructors meet to discuss recent work in physics.

#### PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

Seminary in Crystallography: Dr. Patterson, Dr. Wyckoff.

*Hours to be arranged.*

This course is open to any graduate student in science.

The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the applications of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject or to acquire some facility in the use of the experimental techniques described.

#### ADVANCED UNDERGRADUATE COURSES

The advanced courses give an intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered:

*Full Year Courses.*

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1940-41)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Electricity and Magnetism: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given in 1941-42)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Mechanics: Dr. Michels.

*Credit: One or one and one-half units.*

*(Given when requested)*

The lectures of this course develop the fundamental principals of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coordinates and Hamilton's principle.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Astronomy: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels.

*Credit: One-half unit.*

*(Given when requested)*

This course presents one of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson.

*Credit: One unit.*

*(Given when requested)*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

## Psychology

PROFESSOR:

HARRY HELSON, Ph.D.

ASSOCIATE PROFESSOR:

DONALD WALLACE MACKINNON, Ph.D.

ASSISTANT PROFESSOR:

ELIZABETH VANDERBILT FEHRER, Ph.D.

LECTURER IN ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

VISITING LECTURER UNDER THE

ANNA HOWARD SHAW MEMORIAL FOUNDATION (Six weeks during February and March, 1941):

RUTH FULTON BENEDICT, Ph.D.

## GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

## Seminary in Research Problems: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, particularly modern psychophysics, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

## Seminary in Abnormal Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.*

*(Given in 1941-42)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

## Seminary in the History of Psychology: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in 1941-42)*

The seminary will begin with a consideration of the philosophic and scientific pre-cursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

## Seminary in Physiological Psychology: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in 1940-41 and again in 1943-43)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

## Seminary on the Individual and Society: Dr. MacKinnon, Dr. F. de Laguna, Dr. Benedict.

*Two or more hours a week throughout the year.*

*(Given in 1940-41)*

The seminary will treat problems in the overlapping fields of Anthropology and Social Psychology, and will be open to graduate students in the Departments of Psychology and



Social Economy. It will be primarily concerned with an analysis of certain anthropological data in the light of psychological theory and methodology, and conversely with the evaluation of such psychological theories in the light of anthropological research. Among the topics discussed will be the cultural and psychological mechanisms controlling individual behavior in various primitive societies; culturally conditioned continuity and discontinuity in the life of the individual; the interaction of personality and the roles which an individual may or must play; reactions to frustration in various cultures; abnormal behavior and the cultural norm; roads to prestige and the ideal individual; dominance and submission in various cultures; religion as a projection of the social order. In the first half of the year pertinent anthropological data and theory will be presented, to be followed by a study of the psychological theories and methods to be applied to the former. During the six weeks of Dr. Benedict's stay and for the remainder of the year the problems outlined above will be discussed.

In connection with the seminary there will be a special research project on the subject of religion as a projection of the social order.

#### Seminary in Social Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.*

*(Given in 1942-43)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 57-59).

#### Psychological Journal Club: Dr. Helson, Dr. MacKinnon, Dr. Fehrer.

*Two hours in alternate weeks throughout the year.*

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Course.*

##### Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

*(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychological and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

#### *1st Semester Course.*

##### Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

*(Given in each year)*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

#### *2nd Semester Course.*

##### Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

*(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both

experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

## Social Economy and Social Research

*The Carola Woerishoffer Graduate Department*

*of*

*Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D. ROBERT E. L. FARIS, Ph.D.
LECTURERS:	MARY MARGARET ZENDER, M.A., M.S.S. SUSAN BURLINGHAM, M.S.S.
LECTURER IN ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
LECTURERS IN MEDICAL AND PSYCHIATRIC INFORMATION:	EDWARD WEISS, M.D. O. SPURGEON ENGLISH, M.D.
RESEARCH ASSOCIATE:	GUSTAV TUGENDREICH, M.D.
SPECIAL LECTURERS:	ALICE HAMILTON, M.D. LILLIAN M. GILBRETH, Ph.D.
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VISITING LECTURER IN MATHEMATICS:	HILDA POLLACZEK-GEIRINGER, Ph.D.
<hr/>	
PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.
<hr/>	
ASSOCIATE PROFESSOR OF PSYCHOLOGY:	DONALD WALLACE MACKINNON, Ph.D.
<hr/>	
VISITING LECTURER UNDER THE ANNA HOWARD SHAW ME- MORIAL FOUNDATION (Six weeks during February and March, 1941):	RUTH FULTON BENEDICT, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

### GENERAL STATEMENT CONCERNING COURSE OF STUDY AND CERTIFICATION

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminars are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained

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\* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.\*

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work, and usually a seminary in social and industrial research. A certificate may be granted upon the completion of five seminars, in addition to required courses in statistics and in medical and psychiatric information. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr

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\* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.



College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.\* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

#### GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminars and courses in the following divisions will be available:

- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social and Industrial Research
- VII. General Courses Required of All Students

#### I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Personality and the Social Group: Dr. Faris.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

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\* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 38-40.

## Seminary in Social Institutions: Dr. Faris.

*Two hours a week throughout the year.**(Given in alternate years, as elected)*

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, cords and creeds, are examined. Attention is given to the nature of professions and professional control.

## Seminary on The Individual and Society: Dr. F. deLaguna, Dr. MacKinnon and Dr. Benedict.

*Two hours a week throughout the year.**(Given in 1940-41)*

The seminary will treat problems in the overlapping fields of Anthropology and Social Psychology, and will be open to graduate students in the Departments of Psychology and Social Economy. It will be primarily concerned with an analysis of certain anthropological data in the light of psychological theory and methodology, and conversely with the evaluation of these psychological theories in the light of anthropological research. Such topics will be discussed as the cultural and psychological mechanisms controlling individual behavior in various primitive societies; culturally conditioned continuity and discontinuity in the life of the individual; the interaction of personality and the roles which an individual may or must play; reactions to frustration in various cultures; abnormal behavior and the cultural norm; roads to prestige and the ideal individual; dominance and submission in various cultures; religion as a projection of the social order. In the first half of the year pertinent anthropological data and theory will be presented, to be followed by a study of the psychological theories and methods to be applied to the former. During the six weeks of Dr. Benedict's stay and for the remainder of the year the problems outlined above will be discussed.

## Research Project:

In connection with the Seminary on The Individual and Society, there will be a special research project on the subject of religion as a projection of the social order. This will be carried out as a collaborative enterprise by the graduate students and Dr. F. de Laguna, with the assistance of Dr. MacKinnon. It will involve a study of certain sociological and psychological theories about primitive religion and the testing of these as applied to religions, in particular, primitive societies. During the six weeks of her stay at Bryn Mawr College, Dr. Benedict will direct the group working on this project.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminars offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

## Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.**(Given in alternate years)*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade

Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employes and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

### Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### Seminary in Problems of the Employment Service: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and mid-winter practicum.*

An initial survey of the structure of industrial organization and the problems of human relations in industrial and business life is used as a basis for the study of the organization evolving and techniques being employed in selection and placement of workers. The legal basis and structure of the public employment service is analyzed and the functions of the public employment service are compared and contrasted with those of personnel administration in private industry, public utilities or retail stores. Procedures, principles and practice are compared critically with a view to evaluation of services rendered in relation to need manifested. Observation trips supplement field work required throughout the academic session.

### Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analysed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminaries offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Social Legislation: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person to person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which



they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Burlingham.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of fourteen hours each week during the academic year, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page 87.)

Seminary in Advanced Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given upon arrangement)*

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of fourteen hours a week during the academic year, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

### Seminary in Administration of Social Agencies: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

## V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminars offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

### Seminary in Public Administration: Dr. Wells.

*Two hours a week during the first semester.*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

### Seminary in Problems of Public Welfare: Dr. Kraus.

*Two hours a week during the second semester.*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration.

### Seminary in Social Welfare Planning: Dr. Kraus.

*Two hours a week throughout the year.*

*(Given in alternate years)*

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organ-

ization, for example, the social unit, the country-life movement, coördinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coördinating social forces, as well as discuss the techniques and problems of planning in particular fields, such as housing, recreation, education and social security. During the second semester special emphasis will be given to community organization for child welfare.

## VI. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer.

*See page 97.*

Seminary in Research in Sociology: Dr. Faris.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may coöperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see pages 88-89). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Social Economy: Dr. Fairchild and Dr. Kraus.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

## VII. GENERAL COURSES REQUIRED OF ALL STUDENTS

Lectures on Medical Information: Dr. Riesman, Dr. Weiss and others.

*Two hours a week during one semester.*

### Lectures on Psychiatric Information: Dr. Bond and Dr. English.

*Two hours a week during one semester.*

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompany the lectures. (See page 87.)

### Social Statistics: Dr. Geiringer.

*(See pages 87, 97.)*

### Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna and Miss Burlingham.

*Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 88.)

## UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

### Introduction to Sociology and Social Problems: Dr. Faris.

*Credit: One unit.*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

### Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflicts are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

### Trends in Modern Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adapta-



tion to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

### Statistics: Dr. Geiringer.

*Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

### The City: Dr. Faris (in coöperation with all members of the Department).

*Credit: One unit.*

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic in large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

### Anthropology: Dr. F. de Laguna.

*Credit: One unit.*

#### 1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

#### 2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

### American Archæology: Dr. F. de Laguna.

*(Given in 1940-41)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS  
AND RECOMMENDED TO GRADUATE STUDENTS OF  
SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick,\* Professor of Political Science; Dr. Roger Hewes Wells, Professor of Economics and Politics; Dr. Karl L. Anderson,† Associate Professor of Economics; Dr. Mildred Benedict Northrop, Assistant Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Ilse Forest, Lecturer in Education; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology; Mrs. Madeleine Hunt Appel, Instructor in Education, and Mr. Russell W. Bornemeier, Instructor in Psychology.

### Spanish

PROFESSOR:	JOSEPH E. GILLET, Ph.D.
LECTURER:	FLORENCE WHYTE, Ph.D.

### GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

The graduate seminars in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

Seminaries in Spanish: Dr. Gillet, Dr. Whyte.

*Two hours a week throughout the year.*

1940-41: Cervantes, the *Novelas exemplares* and the *Entremeses*: Dr. Gillet.

1940-41: The Spanish Drama of the Seventeenth Century: Dr. Whyte.

1941-42: The Spanish Drama before Lope de Vega: Dr. Gillet.

1942-43: Spanish Literary Criticism: Dr. Gillet.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.	<i>One hour a week throughout the year.</i>
Old Spanish Readings.	<i>One hour a week throughout the year.</i>

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\* On leave of absence March 1, 1940—, to serve on the Inter-American Neutrality Committee.

† Granted leave of absence for the year 1940-41.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age: Dr. Gillet. . . . . *Credit: One unit.*

*(Given in 1941-42)*

The course includes collateral reading and reports.

Advanced and Free Spanish Composition: Dr. Gillet. *Credit: One half unit.*

*(Given in 1941-42)*

## LIBRARY

The Bryn Mawr College Library has a book collection numbering 166,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card



catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the Historical Society of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 283,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 80,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 250,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.

## LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF  
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

- ABAECHERLI,\* ALINE L. The Institution of the Imperial Cult in the Western Provinces of the Roman Empire. Estratto da *Studi e Materiali di Storia delle Religioni*, Vol. XI (1935), pp. 153-186, 8vo. Bologna, Nicola Zanichelli, 1935-xiii.
- ADAMS,† LOUISE ELIZABETH WHITEHALL. A Study in the Commerce of Latium from the Early Iron Age through the Sixth Century B. C. 84 pp., 8vo. The George Banta Publishing Company, Menasha, Wisconsin. 1921.
- ALBERTSON, MARY. London Merchants and Their Landed Property During the Reign of the Yorkists. 107 pp., 8vo. The John C. Winston Company, Philadelphia. 1932.
- ALLARD,§ BEATRICE. A contribution to the study of the Moral Practices of certain social groups in Ancient Mesopotamia. 90 pp., 8vo. W. Drugulin, Leipzig. 1921.
- ALMACK,‡ MARY RUTH. A Quantitative Study of Chromatic Adaptation. v+119 pp., 8vo. 1928.
- AMES, MARION A. An Electrochemical Comparison of Certain Cyclic Nuclei. 34 pp., 8vo. Mack Printing Company, Easton, Pennsylvania. 1927.
- ANDERSON,\*\* PAULINE RELYEA. The Background of Anti-English Feeling in Germany, 1890-1902. xxii+382 pp., 8vo. The American University Press, Washington, D. C. 1939.
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Reprint from *Journal of the American Chemical Society*, 56, 2525 (1934) (with J. L. Crenshaw).
- BARTLETT, HELEN. The Metrical Division of the Paris Psalter. 49+[1] pp., 8vo. The Friedenwald Company, Baltimore. 1896.

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\* Mrs. G. Kenneth Boyce.

§ Mrs. Beatrice A. Brooks.

† Mrs. Leicester A. Bodine Holland.

‡ Mrs. Raymond H. Carpenter.

\*\* Mrs. Eugene N. Anderson.

- BEARD, BELLE BOONE. Juvenile Probation. An Analysis of the Case Records of Five Hundred Children Studied at the Judge Baker Guidance Clinic and Placed on Probation in the Juvenile Court of Boston. 220 pp., 8vo. American Book Company, New York. 1934.
- BILLS, MARION ALMIRA. The Lag of Visual Sensation in Its Relation to Wave-Lengths and Intensity of Light. 101 pp., 8vo.  
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Revised reprint from *Journal of Morphology*, vol. 9, no. 2.

\* Mrs. Adolph Knopf.

‡ Mrs. Carlton Brown.

† Died 1936.

§ Mrs. John H. A. Holmes.

\*\* Mrs. Harry O. Cole.

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\* Mrs. H. A. Thompson.

† Mrs. George C. Wright.

§ Mrs. George O. S. Darby.



- D'EVELYN, CHARLOTTE. *Meditations on the Life and Passion of Christ*. From British Museum Addit. Ms. 11307. xxxvi+86 pp., 8vo. Richard Clay and Sons, Ltd., Bungay, Suffolk. 1921.  
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- EVERS, HELEN MARGARET. *Critical Edition of the Discours de la Vie de Pierre de Ronsard, par Claude Binet*. iv+190 pp., 8vo. The John C. Winston Company, Philadelphia. 1905.  
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\* Mrs. Raymond Schultz.

† Mrs. Lawrence Doolittle.

‡ Mrs. Francis Greenleaf Allinson. Died 1932.

- FISHER, JOSEPHINE McCULLOCH. Francis James Jackson and Newspaper Propaganda in the United States, 1809-1810. 20 pp., 8vo. 1935.  
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Reprint from *The Northern Passion*, vol. ii. *Early English Text Society, Original Series*, 147, 1914 (for 1913).
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- FRANKLIN, SUSAN BRALEY. Traces of Epic Influence in the Tragedies of Æschylus. 81 pp., 8vo. The Friedenwald Company, Baltimore. 1895.
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The Reliability and Validity of Photographic Eye-movement Records in the Reading of Latin. pp. 620-629. Warwick & York, Inc., Baltimore.  
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\* Mrs. George Courtenay Riley.

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- WOODBURY, MARGARET. *Public Opinion in Philadelphia, 1789-1801.* 139 pp., 8vo. The Seeman Printery, Durham, North Carolina. 1919. Reprint from *Smith College Studies in History*, vol. v.
- WOODWORTH, MARY KATHARINE. *The Literary Career of Sir Samuel Egerton Brydges.* Printed in Great Britain for Basil Blackwell & Mott, Ltd., by the Kemp Hall Press, Ltd., in the City of Oxford. 1935. 161 pp., 8vo., 31 pp. Appendix, Bibliography and Index.
- WRIGHT, EDITH A. *The Dissemination of the Liturgical Drama in France,* 168 pp., 8vo. 29 pp. Appendix. Allen, Lane & Scott, Philadelphia. 1936.
- WRIGHT, JEAN GRAY. *A Study of the Themes of the Resurrection in the Mediæval French Drama.* 149 pp., 8vo. George Banta Publishing Company, Menasha, Wisconsin. 1935.
- WYCKOFF, DOROTHY. *Geology of the Mt. Gausta Region in Telemark Norway.* 72 pp., 8vo. Reprint from *Norsk geologisk tidsskrift, bind XIII, hefte 1, pag. 1-72*, Oslo. 1933.
- YEAKEL, ELEANOR H. and ERNEST W. BLANCHARD. *The Effect of Adrenalectomy upon Blood Phospholipids and Total Fatty Acids in the Cat.* pp. 31-38, 8vo. 1937. Reprint from *The Journal of Biological Chemistry*, vol. 123, no. 1, March, 1938.
- YOUNG, HELEN HAWTHORNE. *The Writings of Walter Pater. A Reflection of British Philosophical Opinion from 1860 to 1890.* 137 pp., 8vo. Lancaster Press, Inc., Lancaster, Pennsylvania. 1933.

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## FELLOWS, SCHOLARS AND GRADUATE STUDENTS

### European Fellows

1939-40

DOLOWITZ, GRACE BELLE

*Bryn Mawr European Fellow,\* Shippen Foreign Scholar*

Brooklyn, N.Y. A.B. Bryn Mawr College 1939 and M.A. 1940.

HOLZWORTH, JEAN.....*Mary Elizabeth Garrett European Fellow*  
New Preston, Conn. A.B. Bryn Mawr College 1936; M.A. 1937 and Ph.D.† 1940. Graduate Scholar in Latin, Bryn Mawr College, 1936-37; Student, American Academy in Rome, 1937-38; Graduate Scholar in Medieval Studies, Bryn Mawr College, 1938-39; Graduate Student, Yale University, 1939-40.

LEVER, KATHERINE.....*Fanny Bullock Workman Fellow\**  
Philadelphia. A.B. Swarthmore College 1936; M.A. Bryn Mawr College 1937. Graduate Scholar in Greek, Bryn Mawr College, 1936-39 and Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1937-38; Instructor in English, University of Rochester, 1939-40.

DICKEY, LOUISE ATHERTON...*Ella Riegel Scholar in Classical Archaeology*  
Oxford, Pa. A.B. Bryn Mawr College 1937 and M.A. 1938. Scholar of the Society of Pennsylvania Women in New York, Bryn Mawr College, 1937-38; Exchange Scholar in Germany, 1938-39.

### Resident Fellows

UFFORD, ELIZABETH HAZARD.....*Fellow in Biology*  
New York City. A.B. Bryn Mawr College 1929, M.A. 1934 and Ph.D.† 1940. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33; Graduate Scholar in Biology, Bryn Mawr College, 1933-34 and Fellow 1934-35; Demonstrator in Biology and Graduate Student, Bryn Mawr College, 1935-39.

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Plainville, Mass. B.S. University of Illinois 1937. Demonstrator in Chemistry and Graduate Student, Bryn Mawr College, 1937-39.

ELFORD, ALVA.....*Fellow in Classical Archaeology*  
Seaford, Ontario, Canada. B.A. Victoria College, University of Toronto, 1932 and M.A. 1938. Graduate Student, Johns Hopkins University, 1938-39.

LA FOY, MARGARET.....*Fellow in Economics and Politics*  
Chatham, N. J. A.B. New Jersey College for Women 1936; M.A. Bryn Mawr College 1938. Graduate Scholar in Economics and Politics, Bryn Mawr College, 1936-37 and Fellow 1937-38. Yardley Fellow, Graduate Institute of International Studies, Geneva, Switzerland, 1938-39.

RYAN, VIVIAN IRENE.....*Fellow in English*  
Cleveland, O. A.B. Oberlin College 1934; M.A. Bryn Mawr College 1937. Scholar in English, Bryn Mawr College, 1936-37; Assistant in English, Ohio State University, 1937-39.

SHAPIRO, SOPHIE HENRIET.....*Fellow in German*  
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SHIMER, MARY HENRY.....*Fellow in History of Art*  
Hingham, Mass. A.B. Radcliffe College 1936; M.A. Bryn Mawr College 1938. Graduate Student, Radcliffe College, 1936-37; Graduate Scholar in History of Art, Bryn Mawr College, 1937-39.

BRICE, CLARA.....*Fellow in Latin*  
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Baltimore, Md. A.B. Cornell University 1938 and M.A. 1939. Graduate Student, Cornell University, 1938-39.

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FOX, MARY ELIZABETH..... *Fellow in Romance Languages*  
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CAMBRIA, SOPHIE THERESA  
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Forest Hills, N. Y. A.B. Mount Holyoke College 1936 and M.A. 1938. Graduate Assistant in History, Mount Holyoke College, 1936-38; Fellow in History, Bryn Mawr College, 1938-39.
- WILSON, JANET CAVETTE.....*Graduate Scholar in History*  
Jackson Heights, N. Y. A.B. Smith College 1939; M.A. Bryn Mawr College 1940.
- GRUBER, HESTER JANE.....*Graduate Scholar in Latin*  
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- PHILLIPS, SUSAN LATIMORE.....*Graduate Scholar in Philosophy*  
Chattanooga, Tenn. A.B. Duke University 1939.
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Salamanca, N. Y. A.B. Bryn Mawr College 1935. Teacher of English, Latin and French, La Loma Feliz, Santa Barbara, California, 1936-37; Teacher of English, Writing and Philosophy, The Ogontz School, 1938-39.
- BRODY, SELMA BLAZER\*  
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Brooklyn, N. Y. A.B. Washington Square College, New York University, 1934; M.A. University of Virginia 1935. Graduate Student, University of Virginia, 1934-35; Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1935-36 and 1937-39; Assistant in Physics, University of Wisconsin, 1936-37 (Semester I).
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*Carola Woerishoffer Scholar in Social Economy and Social Research*  
Roanoke, Va. A.B. West Virginia University 1937; M.A. Bryn Mawr College 1940. Statistical Clerk, 1937-38; Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1938-39.
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*Special Child Welfare Scholar in Social Economy and Social Research*  
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Harrisburg, Pa. A.B. University of Toledo 1925. Supervisor and Assistant Executive, Family Society, Richmond, Va., 1929-34; Executive Secretary, Associated Aid Societies, Harrisburg, Pa., 1934-39.
- REES, ELIZABETH DE WAN  
*Special Child Welfare Scholar and Susan M. Kingsbury Research Scholar in Social Economy and Social Research (Semester I)*  
Lansdale, Pa. A.B. Hood College 1933; M.A. University of Pennsylvania 1934. Graduate Student, University of Pennsylvania, 1933-34; Student, Pennsylvania School of Social Work, 1936-37; Junior Visitor, Emergency Relief Board, 1935-37 and Supervisor, 1937-38; Visitor, Department of Public Assistance, Montgomery County, 1937-39; Social Welfare Planning Tuition Scholar in Social Economy and Social Research, Bryn Mawr College, 1938-39.
- SACKS, SYLVIA ROSENTHAL‡  
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Philadelphia. A.B. University of Pennsylvania 1938. Junior Visitor, Department of Public Assistance, Philadelphia, 1938—.
- LEJEUNE, ÉLOISE ADÈLE.....*Graduate Scholar in Spanish*  
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Green Harbor, Mass. A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary  
Fellow and Institute of International Education Fellow, University of Madrid, 1935-36;  
Graduate Student, Wellesley College, Semester I, 1936-37; Graduate Student, Smith  
College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston,  
South Carolina, 1937-39.

## Graduate Students

AGRONS, JOY DVORIN

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Cornell University 1939.

ARMSTRONG, JANE CROZIER.....*Graduate Student in Geology*  
Princeton, N. J. A.B. Smith College 1938; M.A. Bryn Mawr College 1939. Graduate  
Scholar in Geology, Bryn Mawr College, 1938-39; Part-Time Demonstrator in Geology  
and Graduate Student, Bryn Mawr College, 1939-40.

ASH, ELIZABETH.....*Graduate Student in Latin*  
New York City. A.B. Vassar College 1935. Graduate Student, Johns Hopkins Univer-  
sity, 1935-36; Teacher of Latin, Emma Willard School, 1936-37; Fellow in Latin, Bryn  
Mawr College, 1937-39; Senior Resident of Radnor Hall and Graduate Student, Bryn  
Mawr College, 1939-40.

AVITABILE, GRAZIA.....*Graduate Student in History and Italian*  
Rome, Italy. A.B. Smith College 1937 and M.A. 1938. Graduate Student, Smith College,  
1937-38; Fellow in Romance Languages, Bryn Mawr College, 1938-39; Instructor in  
Italian and Graduate Student, Bryn Mawr College, 1939-40.

BAILENSON, ELEANOR LIBBY

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BATES, OLIVE COZAD.....*Graduate Student in Chemistry*  
Narberth, Pa. A.B. Wilson College 1938; M.A. Bryn Mawr College 1940. Non-Resident  
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Ingomar, Pa. A.B. Mount Holyoke College 1938. Apprentice Teacher in Latin, The  
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New York City. A.B. Barnard College, January 1938; M.A. Bryn Mawr College 1940.  
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Philadelphia. B.S. College of the City of New York, 1935. Graduate Student, Columbia  
University, 1935-36 and University of Pennsylvania, 1936-37; Graduate Student in  
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BINFORD, ANNA NAOMI

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Bryn Mawr. A.B. Guilford College 1936. Special Tuition Scholar in Education, Bryn  
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Saint Davids, Pa. A.B. Wells College 1938. Apprentice Teacher, Germantown Friends  
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BROWN, CONSTANCE KIRKBRIDE.....*Graduate Student in Education*  
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New York City. Dr. Phil Heidelberg University 1937. Student, Universities of Heidelberg, Munich and Berlin, 1928-33; Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art, Landschulheim, Florence, April-December 1936; Graduate Student, Bryn Mawr College, 1937-38; Instructor in German and Graduate Student, Bryn Mawr College, 1938-40.

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Bryn Mawr. A.B. Mount Holyoke College 1937 and M.A. 1939.
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St. Louis, Mo. A.B. Washington University 1939. Part-time Assistant in Biology, Bryn  
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- MASON, MARY TAYLOR.....*Graduate Student in History of Art, Italian, Philosophy and French*  
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Graduate Student, Bryn Mawr College, 1938-40.
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Arlington, N. J. A.B. University of Pennsylvania 1937; M.A. Bryn Mawr College 1939.  
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Student, Bryn Mawr College, 1935-40.
- MILLER, DOROTHY I\*\*.....*Graduate Student in French*  
Wilmington, Del. A.B. University of Delaware 1928. Graduate Student, Bryn Mawr  
College, 1938-40.
- MITCHELL, JOSEPHINE MARGARET.....*Graduate Student in Mathematics*  
Edmonton, Alberta, Canada. B.Sc. in Arts, University of Alberta 1931. Graduate Student,  
University of Alberta, 1934-35; Teacher in Public Schools, 1935-38; Part-time  
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 Rosemont, Pa. A.B. Villanova College 1930; M.A. University of Pennsylvania 1932. Graduate Student, University of Pennsylvania, 1930-31; Teacher of French, Rosemont College, 1931—, Graduate Student, Bryn Mawr College, 1932-40.
- MOTHER MARY NORBERT.....*Graduate Student in French*  
 Rosemont, Pa. A.B. Bryn Mawr College 1919; M.A. University of Pennsylvania 1923; Ph.D.\* Bryn Mawr College 1940. Teacher of English, Public High School, Philadelphia, 1920-25 and at Sharon Hill Academy, 1927-29; Teacher of English, Rosemont College, 1929—; Graduate Student in English, Bryn Mawr College, 1929-31, 1932-37 and 1938-40 and Honorary Fellow in English 1937-38.
- MURPHY, FRANCES HARDEE.....*Graduate Student in Philosophy*  
 Hudson, N. Y. A.B. Wells College 1935; M.A. Brown University 1937. Instructor in Psychology and Philosophy, Wells College, 1938-39. Reader in Philosophy, Bryn Mawr College, 1939-40.
- NAUGLER, GERTRUDE PAIST†...*Graduate Student in English (Semester I)*  
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- OSMAN, ELIZABETH MARY.....*Graduate Student in Chemistry and Biology*  
 Ottawa, Ill. B.S. University of Illinois 1937 and M.S. 1938. Graduate Student, University of Illinois, 1937-38. Fellow in Chemistry, Bryn Mawr College, 1938-39; Part-time Demonstrator in Chemistry, Bryn Mawr College, 1939-40.
- PASCHKIS, F. MARGRET M.‡  
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 Philadelphia. M.D. University of Vienna, 1919; M.A. Bryn Mawr College 1940. School Doctor in Vienna, 1922-38. Graduate Student, Bryn Mawr College, 1938-40.
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 Haverford, Pa. A.B. Wellesley College 1930; Ph.D.\* Bryn Mawr College 1940. Technician, Rockefeller Institute for Medical Research, 1930-34; Graduate Student, Cornell University Medical School, 1934-35; Graduate Student, Wellesley College, 1935-36; Graduate Student in Biology and Chemistry, Bryn Mawr College, 1936-40.
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- PIERCE, ALBERT CHARLES.....*Graduate Student in Geology*  
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39; Assistant in Educational Service and Graduate Student, Bryn Mawr College, 1939-40.

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36; Graduate Scholar in Greek, 1936-37, Fellow 1937-38, and Mary Elizabeth Garrett  
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## SUMMARY OF GRADUATE STUDENTS

European Fellows. . . . .	4
Resident Fellows. . . . .	16
Foreign Scholars. . . . .	4
Graduate Scholars. . . . .	39
Graduate Students. . . . .	86
Total. . . . .	149

\* Mrs. Gustav Tugendreich.

# DIRECTORY OF ACADEMIC APPOINTMENT LIST

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vita is given.

ALWYNE, H. ....	15	DUNLEVY, A. ....	25
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ARMSTRONG, J. C. ....	26	FEHRER, E. V. ....	20
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CHADWICK-COLLINS, C. M. ....	27	HAWKS, A. G. ....	28
CHAMBERS, T. S. ....	22	HEILPERIN, M. A. ....	23
CHEW, S. C. ....	14	HELSON, H. ....	16
COHN, H. ....	24	HENDERSON, M. ....	25
COLBERT, E. H. ....	22	HERBEN, S. J. ....	16
COLIN, C. O. ....	29	HEYL, D. R. ....	26
COOGAN, A. ....	27	HOLLAND, L. W. A. ....	23
COPE, A. C. ....	18	HOLTNER, D. M. ....	26
COX, M. ....	24	HORNING, E. C. ....	25
CRAIG, M. E. L. ....	27	HOWE, C. B. ....	28
CRANDALL, R. K. ....	13	JENKINS, M. D. ....	23
CRENSHAW, J. L. ....	15	JESSEN, M. R. ....	17
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CURTIS, N. L. ....	26	KARSEN, F. ....	23
DAVID, C. W. ....	15	KING, A. G. ....	29
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DE LAGUNA, G. M. A. ....	14	KINGSBURY, S. M. ....	14
DIEZ, M. ....	15	KOLLER, K. ....	20
DIEZ, M. M. ....	23	KRAUS, H. ....	19
DONNELLY, L. M. ....	14	LAFEUILLE, G. ....	23
DOYLE, W. L. ....	19	LAKE, A. K. ....	20
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LANMAN, E. H.	23	SANDERS, H. N.	14
LATHAM, M. W.	21	SCHENCK, E. M.	13
LATTIMORE, R.	19	SCHOONOVER, L. M.	26
LAURENT, F.	25	SCOVIL, D.	25
LAWSON, R. C.	29	SHALLCROSS, R. E.	22
LEARY, O. C.	29	SHYNE, A.	26
LEE, P.	26	SLOANE, J. C., JR.	20
LEHR, M.	18	SOLTER, C. D.	26
LEUBA, J. H.	13	SOPER, A. C., III.	20
LINN, M. B.	23	SPRAGUE, A. C.	19
LOYD-JONES, C.	29	STAPLETON, K. L.	20
LOGRASSO, A. H.	17	STEELE, T. M.	24
MACDONALD, D.	27	STEPHENS, G.	27
MACKINNON, D. W.	18	STEWART, G. M.	30
MANNING, H. T.	13	SWINDLER, M. H.	15
MARTI, B. M.	18	TAIT, J. I. M.	24
MATTESON, J. S.	28	TAYLOR, L. R.	13
MCBRIDE, K. E.	19	TENNENT, D. H.	14
MEIGS, C. L.	18	TERRIEN, M. L.	27
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MEZGER, F.	16	TORRES-RIOSECO, A.	21
MICHAEL, W.	24	TUGENDREICH, G.	23
MICHEL, W. C.	18	VAN GEEM, M.	28
MILLER, H. A.	18	VAN SICKLE, R. E.	27
MILLER, J. C.	20	VELTMAN, D. T.	21
MITCHELL, J. M.	25	WARD, J.	27
MÜLLER, V.	17	WATSON, E. H.	17
MURPHY, F. H.	25	WEAVER, H. G.	26
NAHM, M. C.	17	WEISS, P.	17
NORTHROP, M. B.	20	WELLS, R. H.	15
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OSMAN, E. M.	26	WHEELER, A. P.	15
OXTOBY, J. C.	20	WHETSTONE, H. J.	26
PARK, M. E.	13	WHITING, A. G.	28
PATTERSON, A. L.	19	WHYTE, F.	21
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REID, H. D.	22	WYCKOFF, D.	18
REY, M.	21	WYCKOFF, E. P.	24, 28
RICE, H.	27, 28	YEAGER, J. A.	29
RIGGS, M. M.	28	ZENDER, M. M.	22
ROBBINS, C.	17	ZIRKLE, R. E.	20



## BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one undergraduate student and the sum of \$6,250 for one graduate student at Bryn Mawr College.

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I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
.....to be invested and preserved inviolably for the endowment  
of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

Date.....



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# BRYN MAWR COLLEGE

## CALENDAR

CAROLA WOERISHOFFER GRADUATE  
DEPARTMENT OF SOCIAL ECONOMY  
AND SOCIAL RESEARCH ISSUE FOR  
THE SESSION 1940-41

NOVEMBER, 1940



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# CALENDAR

1940-41														1941-42													
S M T W T F S							S M T W T F S							S M T W T F S							S M T W T F S						
SEPTEMBER							FEBRUARY							SEPTEMBER							FEBRUARY						
1	2	3	4	5	6	7							1							1	2	3	4	5	6	7	
8	9	10	11	12	13	14							2	3	4	5	6	7	8	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21							9	10	11	12	13	14	15	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28							16	17	18	19	20	21	22	21	22	23	24	25	26	27	28
29	30												23	24	25	26	27	28		28	29	30					
OCTOBER							MARCH							OCTOBER							MARCH						
													1														
													2	3	4	5	6	7	8	5	6	7	8	9	10	11	
													9	10	11	12	13	14	15	12	13	14	15	16	17	18	
													16	17	18	19	20	21	22	19	20	21	22	23	24	25	
													23	24	25	26	27	28	29	26	27	28	29	30	31		
													30	31													
NOVEMBER							APRIL							NOVEMBER							APRIL						
DECEMBER							MAY							DECEMBER							MAY						
1941							1942							1942							1942						
JANUARY							JUNE							JANUARY							JUNE						

The fifty-sixth academic year will close with the Conferring of Degrees at eleven o'clock, on June 4, 1941.

# COLLEGE CALENDAR

1940-41

## FIRST SEMESTER

1940		
September	26.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	28.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	29.	Halls of Residence open to all students at 8 P.M.
	30.	Registration of students Advanced standing examinations begin Deferred and condition examinations begin
October	1.	Work of the 56th academic year begins at 8.45 A.M.
	5.	German examination for undergraduates, 9-10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred and condition examinations end
	12.	French examination for undergraduates, 9-10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	19.	Advanced standing examinations end
November	28.	Thanksgiving holiday.
December	20.	*Christmas vacation begins at 12.45 P.M.
1941		
January	6.	Christmas vacation ends at 9 A.M.
	17.	Last day of lectures
	18.	†German examination for Seniors conditioned, 9-10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	20.	Collegiate examinations begin
	25.	†French examination for Seniors conditioned, 9-10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	31.	Collegiate examinations end
February	3.	Vacation
		SECOND SEMESTER
February	4.	Work of the second semester begins at 9 A.M.
March	27.	Announcement of Graduate European Fellowships
	28.	*Spring vacation begins at 12.45 P.M.
April	8.	Spring vacation ends at 9 A.M. Deferred examinations begin Deferred examinations end
	26.	French examination for undergraduates, 9-10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	3.	German examination for undergraduates, 9-10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	16.	Last day of lectures
	19.	Collegiate examinations begin
	30.	Collegiate examinations end
June	1.	Baccalaureate Sermon
	4.	Conferring of degrees and close of 56th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1941-42

## FIRST SEMESTER

1941

- September 25. Halls of Residence open to the entering class at 8 A.M.  
Registration of Freshmen  
27. Radnor Hall open to new Graduate Students at 9 A.M.  
Registration of new Graduate Students  
28. Halls of Residence open to all students at 8 P.M.  
29. Registration of students  
Advanced standing examinations begin  
Deferred and condition examinations begin  
30. Work of the 57th academic year begins at 8.45 A.M.  
October 4. German examination for undergraduates, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
Deferred and condition examinations end  
11. French examination for undergraduates, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
18. Advanced standing examinations end  
November 27. Thanksgiving holiday  
December 19. \*Christmas vacation begins at 12.45 P.M.

1942

- January 5. Christmas vacation ends at 9 A.M.  
16. Last day of lectures  
17. †German examination for Seniors conditioned, 9-10.30 A.M.  
German examinations for M.A. candidates, 9 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
19. Collegiate examinations begin  
24. †French examination for Seniors conditioned, 9-10.30 A.M.  
French examinations for M.A. candidates, 9 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
30. Collegiate examinations end  
February 2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A.M.  
March 26. Announcement of Graduate European Fellowships  
27. \*Spring vacation begins at 12.45 P.M.  
April 7. Spring vacation ends at 9 A.M.  
Deferred examinations begin  
11. Deferred examinations end  
25. French examination for undergraduates, 9-10.30 A.M.  
French examinations for Ph.D. candidates, 9 A.M.  
May 2. German examination for undergraduates, 9-10.30 A.M.  
German examinations for Ph.D. candidates, 9 A.M.  
15. Last day of lectures  
18. Collegiate examinations begin  
29. Collegiate examinations end  
31. Baccalaureate Sermon  
June 3. Conferring of degrees and close of 57th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the death of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.



## OFFICERS OF ADMINISTRATION

ACADEMIC YEAR, 1940-41

### *President*

MARION EDWARDS PARK, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the College*

HELEN TAFT MANNING, PH.D., LL.D. Office: Taylor Hall.

### *Dean of the Graduate School*

EUNICE MORGAN SCHENCK,\* PH.D. Office: The Library.

### *Acting Dean of the Graduate School*

LILY ROSS TAYLOR, PH.D. Office: The Library.

### *Director in Residence and Editor of Publications*

CAROLINE MORROW CHADWICK-COLLINS, A.B. Office: Taylor Hall.

### *Director of Admissions*

JULIA WARD, PH.D.† Office: Taylor Hall.

### *Secretary of the College*

BARBARA GAVILLER, A.B., B.Sc. Office: Taylor Hall.

### *Assistant to the President*

DOROTHY MACDONALD, A.B. Office: Taylor Hall.

### *Assistant to the Dean and Assistant to the Director of Admissions*

ANNE GOODRICH HAWKS, A.B. Office: Taylor Hall.

### *Assistant to the Director of Admissions*

NANCY COOPER WOOD, A.B. Office: Taylor Hall.

### *College Recorder*

MARIAN CARTER ANDERSON, B.S. Office: Taylor Hall.

### *Director of Halls and Head Warden*

CHARLOTTE BRANDON HOWE, M.A. Office: Rockefeller Hall.

### *Wardens of the Halls of Residence*

CHARLOTTE BRANDON HOWE, M.A. (*Head Warden*)

MARY MAYNARD RIGGS, A.B., Rockefeller Hall.

ANNE GOODRICH HAWKS, A.B., Denbigh Hall (and Non-residents).

ALICE GORE KING, A.B., Merion Hall.

RUTH CATHERINE LAWSON, M.A., Pembroke Hall East.

ELIZABETH PORTER WYCKOFF, A.B., Pembroke Hall West.

NANCY COOPER WOOD, A.B., Rhoads North.

CAROLINE LLOYD-JONES, A.B., Rhoads South.

ELIZABETH ASH, A.B., Radnor Hall (*Senior Resident*).

ISABELLE LAWRENCE GONON, M.A., French House (Wyndham).

CHARLOTTE OLGA COLIN, German House (Denbigh Wing).

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\* Granted leave of absence for the year 1940-41.

† Degree not to be used until dissertation is published.

*College Physician*

OLGA CUSHING LEARY, M.D. Office: The Infirmary.

*Attending Psychiatrist*

GENEVIEVE MARGARET STEWART, M.D. Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*

JOSEPHINE PETTS. Office: The Gymnasium.

*Director of the Bureau of Recommendations*

LOUISE FFROST HODGES CRENSHAW, A.B. Office: Taylor Hall.

*Librarian*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Comptroller*

SANDY LEE HURST. Office: Taylor Hall.

*Superintendent*

JOHN J. FOLEY. Office: Rockefeller Hall.

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*Secretary of the Carola Woerishoffer Graduate Department*

CONSTANCE I. SMITH, A.B. Office: The Library.

## ACADEMIC APPOINTMENTS

### *Carola Woerishoffer Department of Social Economy and Social Research*

1940-41

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy and Social Research*

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research*

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy*

ROBERT E. L. FARIS, PH.D., *Associate Professor of Sociology*

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy*

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy*

FREDERICA DE LAGUNA, PH.D., *Lecturer in Anthropology*

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy*

HILDA POLLACZEK-GEIRINGER, PH.D., *Visiting Lecturer in Mathematics*

RUTH FULTON BENEDICT, PH.D., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation*

O. SPURGEON ENGLISH, M.D., *Special Lecturer in Psychiatric Information*

EDWARD WEISS, M.D., *Special Lecturer in Medical Information*

ALICE HAMILTON, M.D., *Special Lecturer in Industrial Poisons*

SOPHIE THERESA CAMBRIA, M.A., *Research Assistant in Social Economy*

### *Academic Appointments in Other Departments Offering Seminars Especially Recommended to Students of Social Economy*

CHARLES GHEQUIERE FENWICK,\* PH.D., LL.D., *Professor of Political Science*

ROGER HEWES WELLS, PH.D., *Professor of Political Science*

KARL L. ANDERSON,† PH.D., *Associate Professor of Economics*

MILDRED BENEDICT NORTHROP, PH.D., *Assistant Professor of Economics*

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science*

MICHEL A. HEILPERIN, D.Sc., *Lecturer in Economics*

ELIZABETH VANDERBILT FEHRER, PH.D., *Assistant Professor of Education and Psychology*

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\* On leave of absence, March 1, 1940—to serve on the Inter-American Neutrality Committee.

† On leave of absence for the year 1940-41.

ILSE FOREST, PH.D., *Lecturer in Education, Semester I*

FRITZ KARSEN, PH.D., *Lecturer in Education*

MADELEINE HUNT APPEL, M.A., *Instructor in Education*

HARRY HELSON, PH.D., *Professor of Experimental Psychology*

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology*

RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology*



## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the heads of departments. The degrees of Master of Arts and Doctor of Philosophy are conferred and in addition to these degrees two-year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,\* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of \$100 in the Department of Education.†

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania.

Graduate students must present a diploma from a college of acknowledged standing. They must satisfy the several instructors of their ability to profit by the courses they desire to follow and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

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\* In 1940-41 these fellowships are awarded as Travelling Fellowships.

† For details of these awards, see pages 22-24.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

### Courses

All undergraduate\* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

### Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time and to cancel the fellowships and scholarships of students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

## Expenses

### Tuition

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course*.....	125

\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfillment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Comptroller's office and must register her courses at the Office of the Dean of the Graduate School within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students registered for laboratory work only are charged a fee of \$25 a semester for 5 hours or less a week of laboratory work, with an additional charge of \$5 an hour for each additional hour.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, shall be charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking a course which requires field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester for each semester, and in addition may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations. An allowance of \$25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not infectious.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

#### Summary of Total Expenses for the Academic Year

Tuition fee*.....	\$250
Room-rent.....	100
Board.....	400
Infirmary fee.....	25
Total.....	<u>\$775</u>

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\* For Laboratory fees see third paragraph above.



## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance.

## GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts\*

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

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\* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

*Program of Work.* The candidate's program must include two units of graduate work (see p. 20), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminars or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

## The Degree of Doctor of Philosophy\*

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

### REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Com-

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\* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 13.

‡ (a) Candidates who hold academic appointments at Bryn Mawr College for at least two years may be allowed to reduce the residence requirement to the equivalent of one full year of graduate work at Bryn Mawr College.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

mittee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.
2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a delimited part of the major subject.



## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

### European Travelling Fellowships\*

*The Bryn Mawr European Fellowship* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*The Mary Elizabeth Garrett European Fellowship*† of the value of \$1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy of Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*The Anna Ottendorfer Memorial Research Fellowship* in German and Teutonic Philology of the value of \$1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually‡ to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the

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\* In 1940-41 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

‡ This fellowship was not offered for the year 1940-41.

field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty.

The *Fanny Bullock Workman Fellowship* yields from \$1,000 to \$1,500 for a year of study or research abroad. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Ella Riegel Fellowship

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

### Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and sixty-eight scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archæology; in 1937-38 in the Departments of Latin and Greek; in 1938-39 in the Department of Geology; in 1939-40 in the Department of Spanish and in 1940-41 in the Department of Social Economy and Social Research, for Anthropology. An announcement will be made later naming the field in which the graduate scholarship for a foreign woman will be offered for the year 1941-42.

### EXCHANGE SCHOLARSHIPS

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries which furnish the modern languages of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

### Resident Fellowships

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any

college of good standing and who have completed at least one year of graduate work after obtaining their first degree.\*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, founded in 1913 of the value of \$1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

#### DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all college functions, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

#### Resident Graduate Scholarships

Resident Graduate Scholarships are awarded to the graduates of any college of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

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\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

#### DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend all college functions and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

#### Non-Resident Graduate Scholarships

*Six non-resident full tuition scholarships* of the value of \$250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

*Four non-resident tuition scholarships in Education* of the value of \$100 each are offered to students wishing to register for the graduate course in Principles of Education announced on page 42. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff. In no case will more than one scholarship be awarded in the staff of a single school.

#### Resident Research Assistantship

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

#### Graduate Prize

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1941.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.



## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnae and former students of Bryn Mawr College.

# COURSES OF STUDY

## Social Economy and Social Research

*The Carola Woerishoffer Graduate Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D. ROBERT E. L. FARIS, Ph.D.
LECTURERS:	MARY MARGARET ZENDER, M.A., M.S.S. SUSAN BURLINGHAM, M.S.S.
LECTURER IN ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
LECTURERS IN MEDICAL AND PSYCHIATRIC INFORMATION:	EDWARD WEISS, M.D. O. SPURGEON ENGLISH, M.D.
RESEARCH ASSOCIATE:	GUSTAV TUGENDREICH, M.D.
SPECIAL LECTURERS:	ALICE HAMILTON, M.D. LILLIAN M. GILBRETH, Ph.D.

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VISITING LECTURER IN MATHEMATICS:	HILDA POLLACZEK-GEIRINGER, Ph.D.
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PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.
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ASSOCIATE PROFESSOR OF PSYCHOLOGY:	DONALD WALLACE MacKINNON, Ph.D.
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VISITING LECTURER UNDER THE ANNA HOWARD SHAW ME- MORIAL FOUNDATION (Six weeks during February and March, 1941):	RUTH FULTON BENEDICT, Ph.D.
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The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

### GENERAL STATEMENT CONCERNING COURSE OF STUDY AND CERTIFICATION

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained

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\* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.\*

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work, and usually a seminary in social and industrial research. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr

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\* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.



College and are accordingly available to students of the Carola Woeris-hoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.\* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

#### GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminars and courses in the following divisions will be available:

- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social and Industrial Research
- VII. General Courses Required of All Students

#### I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Personality and the Social Group: Dr. Faris.

*Two hours a week throughout the year.*

*(Given in alternate years, as elected)*

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

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\* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 18-20.

## Seminary in Social Institutions: Dr. Faris.

*Two hours a week throughout the year.**(Given in alternate years, as elected)*

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

## Seminary on The Individual and Society: Dr. F. deLaguna, Dr. MacKinnon and Dr. Benedict.

*Two hours a week throughout the year.**(Given in 1940-41)*

The seminary will treat problems in the overlapping fields of Anthropology and Social Psychology, and will be open to graduate students in the Departments of Psychology and Social Economy. It will be primarily concerned with an analysis of certain anthropological data in the light of psychological theory and methodology, and conversely with the evaluation of these psychological theories in the light of anthropological research. Such topics will be discussed as the cultural and psychological mechanisms controlling individual behavior in various primitive societies; culturally conditioned continuity and discontinuity in the life of the individual; the interaction of personality and the roles which an individual may or must play; reactions to frustration in various cultures; abnormal behavior and the cultural norm; roads to prestige and the ideal individual; dominance and submission in various cultures; religion as a projection of the social order. In the first half of the year pertinent anthropological data and theory will be presented, to be followed by a study of the psychological theories and methods to be applied to the former. During the six weeks of Dr. Benedict's stay and for the remainder of the year the problems outlined above will be discussed.

## Research Project:

In connection with the Seminary on The Individual and Society, there will be a special research project on the subject of religion as a projection of the social order. This will be carried out as a collaborative enterprise by the graduate students and Dr. F. de Laguna, with the assistance of Dr. MacKinnon. It will involve a study of certain sociological and psychological theories about primitive religion and the testing of these as applied to religions, in particular, primitive societies. During the six weeks of her stay at Bryn Mawr College, Dr. Benedict will direct the group working on this project.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminars offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

## Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.**(Given in alternate years)*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade

Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

### Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### Seminary in Problems of the Employment Service: Dr. Fairchild.

*Two hours a week during one semester*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and mid-winter practicum.*

An initial survey of the structure of industrial organization and the problems of human relations in industrial and business life is used as a basis for the study of the organization evolving and techniques being employed in selection and placement of workers. The legal basis and structure of the public employment service is analyzed and the functions of the public employment service are compared and contrasted with those of personnel administration in private industry, public utilities or retail stores. Procedures, principles and practice are compared critically with a view to evaluation of services rendered in relation to need manifested. Observation trips supplement field work required throughout the academic session.

### Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

### Laboratory and Field Work.

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analysed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminars offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

#### Seminary in the History of Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

#### Seminary in Social Legislation: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person to person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which



they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Burlingham.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of fourteen hours each week during the academic year, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page 27.)

Seminary in Advanced Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Burlingham.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given upon arrangement)*

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of fourteen hours a week during the academic year, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

*Two hours a week during one semester*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

### Seminary in Administration of Social Agencies: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

## V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminaries offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

### Seminary in Public Administration: Dr. Wells.

*Two hours a week during the first semester.*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

### Seminary in Problems of Public Welfare: Dr. Kraus.

*Two hours a week during the second semester.*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration.

### Seminary in Social Welfare Planning: Dr. Kraus.

*Two hours a week throughout the year.*

*(Given in alternate years)*

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organ-

ization, for example, the social unit, the country-life movement, coördinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coördinating social forces, as well as discuss the techniques and problems of planning in particular fields, such as housing, recreation, education and social security. During the second semester special emphasis will be given to community organization for child welfare.

## VI. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer.

*See page 37.*

Seminary in Social and Industrial Research: Dr. Fairchild.

*Two hours a week throughout the year.*

*(Given in each year)*

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may coöperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. Students not taking a seminary in which field practice is required will be expected to carry on a mid-winter practicum in this seminary (see pages 28-29). Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild, Dr. Kraus and Dr. Faris.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

## VII. GENERAL COURSES REQUIRED OF ALL STUDENTS

Lectures on Medical Information: Dr. Riesman, Dr. Weiss and others.

*Two hours a week during one semester.*

### Lectures on Psychiatric Information: Dr. Bond and Dr. English.

*Two hours a week during one semester.*

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompany the lectures. (See page 27.)

### Social Statistics: Dr. Geiringer.

*(See pages 27, 37.)*

### Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna and Miss Burlingham.

*Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 28.)

## UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

### Introduction to Sociology and Social Problems: Dr. Faris.

*Credit: One unit.*

To attain a scientific approach to both the normal and abnormal process in human society will be the object of this course. Human nature as a product of biological and social forces; social organization with its groups in conflict and in integration; attitudes, social control, progress and study of the derivation of sociological laws, will be considered. In contrast, the maladjustment of the individual to his environment, social disorganization, poverty, crime, family breakdown, cultural, class and national conflicts will be studied as social problems. Field trips are arranged to accompany this course.

This course is a prerequisite for all courses in Sociology.

### Labour Movements: Dr. Fairchild.

*Credit: One unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of Socialism upon working-class organization and the significance of the Soviet Union are considered. Labour movements and class conflicts are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

### Trends in Modern Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adapta-



tion to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

**Statistics:** Dr. Geiringer.

*Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

**The City:** Dr. Faris (in coöperation with all members of the Department).

*Credit: One unit.*

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic in large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

**Anthropology:** Dr. F. de Laguna.

*Credit: One unit.*

*1st Semester.*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

**American Archæology:** Dr. F. de Laguna.

*Credit: One unit.*

*(Given in 1940-41)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS  
AND RECOMMENDED TO GRADUATE STUDENTS OF  
SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick,\* Professor of Political Science; Dr. Roger Hewes Wells, Professor of Economics and Politics; Dr. Karl L. Anderson,† Associate Professor of Economics; Dr. Mildred Benedict Northrop, Assistant Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Ilse Forest, Lecturer in Education; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology; Mrs. Madeleine Hunt Appel, Instructor in Education, and Mr. Russell W. Bornemeier, Instructor in Psychology.

### Economics and Politics

PROFESSORS:

\*CHARLES GHEQUIERE FENWICK, Ph.D.  
ROGER HEWES WELLS, Ph.D.

ASSOCIATE PROFESSOR:

†KARL L. ANDERSON, Ph.D.

ASSISTANT PROFESSOR:

MILDRED BENEDICT NORTHROP, Ph.D.

LECTURERS:

HELEN DWIGHT REID, Ph.D.  
MICHAEL A. HEILPERIN, Ph.D.

### GRADUATE COURSES

Several seminars are offered each year in addition to the direction of private reading and original research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

### ECONOMICS

Seminary in Economics: Dr. Anderson.† *Two hours a week throughout the year.*  
1941-42: The Distribution of Wealth.

An examination of the principal modern theories of distribution, especially the theory of wages and the theory of capital and interest. Main stress is laid upon concepts and methods of analysis.

1942-43: Contemporary Economic Theory.

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\*On leave of absence March 1, 1940— to serve on the Inter-American Neutrality Committee.

† Granted leave of absence for the year 1940-41.

A survey of economic theory since Marshall, with particular reference to the theory of value. The emphasis is upon problems of monopolistic competition.

1943-44: International Trade and Commercial Policy.

An examination of the principles of international trade and of the analytical and practical problems raised by various types of commercial policy.

Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*

1940-41: Business Cycles.

A survey of the present status of research into the causation of economic instability, that is, primarily of unemployment of men and other resources, and of fluctuations in business profits and income.

1941-42: Monetary Policy.

A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.

1942-43: Industrial Organization.

A study of the various forms of corporate and industrial structure with special reference to American conditions, and an examination of the problems of public policy involved.

## POLITICS

Seminary in Politics: Dr. Fenwick\* and Dr. Reid.

*Two hours a week throughout the year.*

*(Given in each year)*

The methods of the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given, but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

1940-41: International Law.

The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1941-42: Constitutional Law of the United States.

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

1942-43: Constitutional Questions Involved in Modern Economic and Social Problems.

This seminary covers a special part of the general field of constitutional law, concentrating upon the more recent economic and social problems which call for new applications of established constitutional principles. Among the topics covered are: problems of public health, public safety, public morals, the regulation of labor conditions, the regulation of business affected with a public interest, the suppression of subversive radicalism, the taxation of chain stores, and zoning laws.

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\* On leave of absence March 1, 1940—.

**Seminary in Politics: Dr. Wells.***Two hours a week throughout the year*

1941-42: The History of Political Thought.

The purpose of this seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

1942-43: Comparative Government.

This seminary makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports and class discussions.

**Seminary in Public Administration: Dr. Wells.***Two hours a week during the first semester**(Given in each year)*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussions.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

**Economics and Politics Journal Club: Dr. Fenwick,\* Dr. Wells, Dr. Anderson,† Dr. Northrop, Dr. Reid and Dr. Heilperin.**

*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

**ADVANCED UNDERGRADUATE COURSES**

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

*Full Year Course.***Advanced Economics: Dr. Heilperin.***Credit: One unit.**(Given in each year)*

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

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\* On leave of absence March 1, 1940—.

† Granted leave of absence for the year 1940-41.



*Full Year Course.*

Advanced Politics:\* Dr. Fenwick† and Dr. Wells.

*Credit: One unit.**(Given in each year)*

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Comparative Government; Public Administration.

In 1940-41 the course will be given by Dr. Wells. The first semester will deal with Political Parties and Electoral Problems. In the second semester the subject will be Public Administration.

## FREE ELECTIVE COURSE

*Full Year Course.*

American Diplomacy: Dr. Reid.

*Credit: One-half unit.**(Given in 1940-41)*

A study of the machinery for the conduct and control of the foreign relations of the United States, and a survey of the evolution and present trends of American policy. Special attention will be given to relations with Latin America and the Far East, and to the role of the United States in contemporary international politics.

## Education

ASSISTANT PROFESSOR:

ELIZABETH VANDERBILT FEHRER, Ph.D.

LECTURERS:

ILSE FOREST, Ph.D.

FRITZ KARSEN, Ph.D.

INSTRUCTOR:

MADELEINE HUNT APPEL, M.A.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

## GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

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\* In 1939-40 the course was given by Dr. Fenwick and Dr. Helen Dwight Reid and dealt with the Foreign Policy of the United States.

† On leave of absence, March 1, 1940—.

## Seminary in Educational Psychology: Dr. Fehrer.

*Two hours a week throughout the year.**(Given in each year)*

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

## Seminary in Mental Measurement: Dr. Fehrer.

*Two hours a week throughout the year.**(Not given in 1940-41)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

## Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

*Two hours a week throughout the year.**(Not given in 1940-41)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions, for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

## Seminary in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.**(Given in each year)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

## Seminary in Problems in Preschool Education: Dr. Forest.

*Two hours a week throughout the year.**(Given as required)*

This seminary is intended for qualified students who have had adequate experience and training in the preschool field. A thorough study is made of the investigations which have contributed to present knowledge concerning the young child's behavior and this theoretical study is supplemented by observation and record-taking in neighboring nursery schools.

## Graduate Course in Principles of Education: Dr. Forest.

*Two hours a week throughout the year.**(Given as required)*

This course is designed to meet the needs of graduate students who are actually engaged in teaching. For admission there are no prerequisites in terms of undergraduate work in education although it is desirable that students should have had one or more introductory courses in education. For announcement of special tuition scholarships applicable to this course see page 24.

*Student Teaching:*

A course in student teaching is offered in connection with the graduate course in Principles of Education. Arrangements will be made with private and public school authorities by which the requirements for certification to teach in the public schools of Pennsylvania will be met. The course in student teaching will include observation, participation, and actual teaching experience. The certification requirements for Pennsylvania require the satisfactory completion of six semester hours in the field of student teaching.

Seminary in Comparative Education: Dr. Karsen.

*Two hours a week throughout the year.*

*(Given in 1940-41)*

This seminary is a comparative study of the philosophy, organization, and methods of schools in Europe and America, with special reference to the experimental schools.

Journal Club in Education: Dr. Forest, Dr. Fehrer and Dr. Karsen.

*Two hours once a fortnight throughout the year.*

### FREE ELECTIVE COURSES

#### *1st Semester Course.*

Educational Psychology: Dr. Fehrer.

*Credit: One-half unit.*

#### *2nd Semester Course.*

Principles of Education: Dr. Forest.

*Credit: One-half unit.*

#### *Full Year Courses.*

Modern Educational Theory: Dr. Forest.

*Credit: One-half unit.*

Child Psychology: Mrs. Appel.

*Credit: One-half unit.*

### Psychology

PROFESSOR:

HARRY HELSON, Ph.D.

ASSOCIATE PROFESSOR:

DONALD WALLACE MACKINNON, Ph.D.

ASSISTANT PROFESSOR:

ELIZABETH VANDERBILT FEHRER, Ph.D.

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LECTURER IN ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

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#### VISITING LECTURER UNDER THE

ANNA HOWARD SHAW MEMORIAL FOUNDATION (Six weeks during February and March, 1941):

RUTH FULTON BENEDICT, Ph.D.

### GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are

varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

#### Seminary in Research Problems: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, particularly modern psychophysics, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

#### Seminary in Abnormal Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.*

*(Given in 1941-42)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

#### Seminary in the History of Psychology: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in 1941-42)*

The seminary will begin with a consideration of the philosophic and scientific pre-cursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

#### Seminary in Physiological Psychology: Dr. Helson.

*Two or more hours a week throughout the year.*

*(Given in 1940-41 and again in 1942-43)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

#### Seminary on the Individual and Society: Dr. MacKinnon, Dr. F. de Laguna, Dr. Benedict.

*Two or more hours a week throughout the year.*

*(Given in 1940-41)*

The seminary will treat problems in the overlapping fields of Anthropology and Social Psychology, and will be open to graduate students in the Departments of Psychology and



Social Economy. It will be primarily concerned with an analysis of certain anthropological data in the light of psychological theory and methodology, and conversely with the evaluation of such psychological theories in the light of anthropological research. Among the topics discussed will be the cultural and psychological mechanisms controlling individual behavior in various primitive societies; culturally conditioned continuity and discontinuity in the life of the individual; the interaction of personality and the roles which an individual may or must play; reactions to frustration in various cultures; abnormal behavior and the cultural norm; roads to prestige and the ideal individual; dominance and submission in various cultures; religion as a projection of the social order. In the first half of the year pertinent anthropological data and theory will be presented, to be followed by a study of the psychological theories and methods to be applied to the former. During the six weeks of Dr. Benedict's stay and for the remainder of the year the problems outlined above will be discussed.

In connection with the seminary there will be a special research project on the subject of religion as a projection of the social order.

### Seminary in Social Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.*

*(Given in 1942-43)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 41-43).

### Psychological Journal Club: Dr. Helson, Dr. MacKinnon, Dr. Fehrer.

*Two hours in alternate weeks throughout the year.*

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

## ADVANCED UNDERGRADUATE COURSES

### Full Year Course.

#### Advanced Experimental Psychology: Dr. Helson.

*Credit: One unit.*

*(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychological and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

### 1st Semester Course.

#### Abnormal Psychology: Dr. MacKinnon.

*Credit: One-half unit.*

*(Given in each year)*

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.**(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

## LIBRARY

The Bryn Mawr College Library has a book collection numbering 166,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Éducation.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card

catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the Historical Society of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 775,000 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 200,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 283,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 80,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 110,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 815,000 volumes and 415,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 250,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.















